

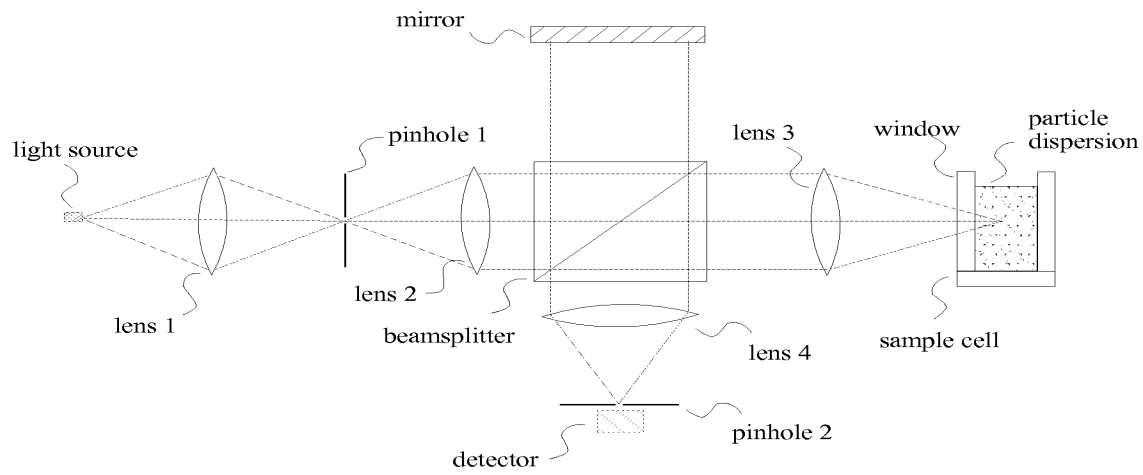
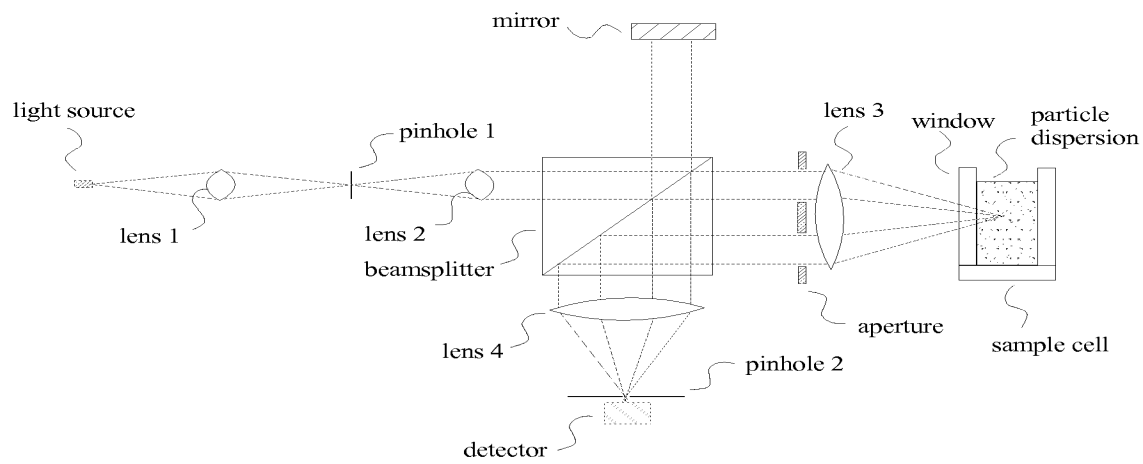
Figure 1**Figure 2**

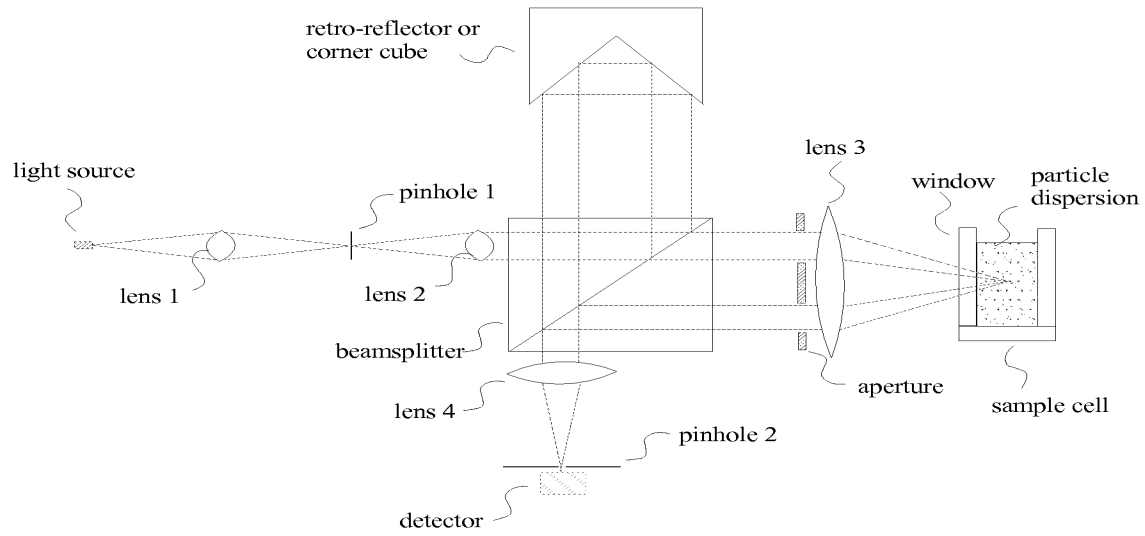
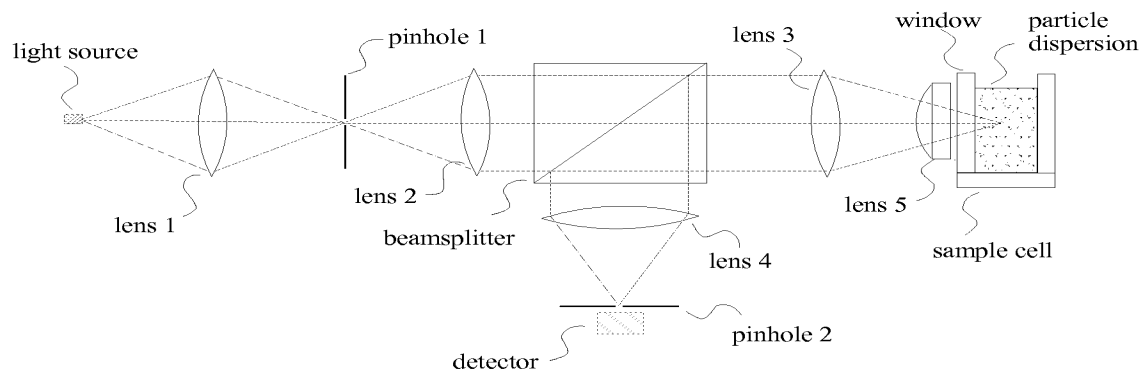
Figure 3**Figure 4**

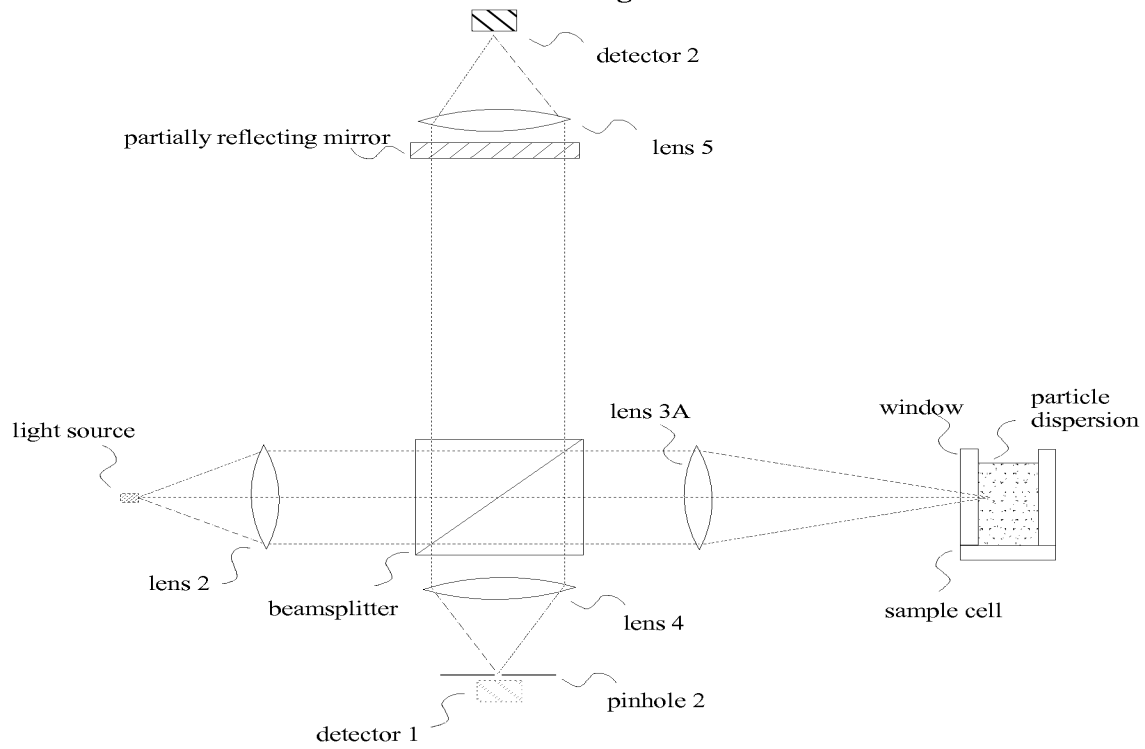
Figure 5

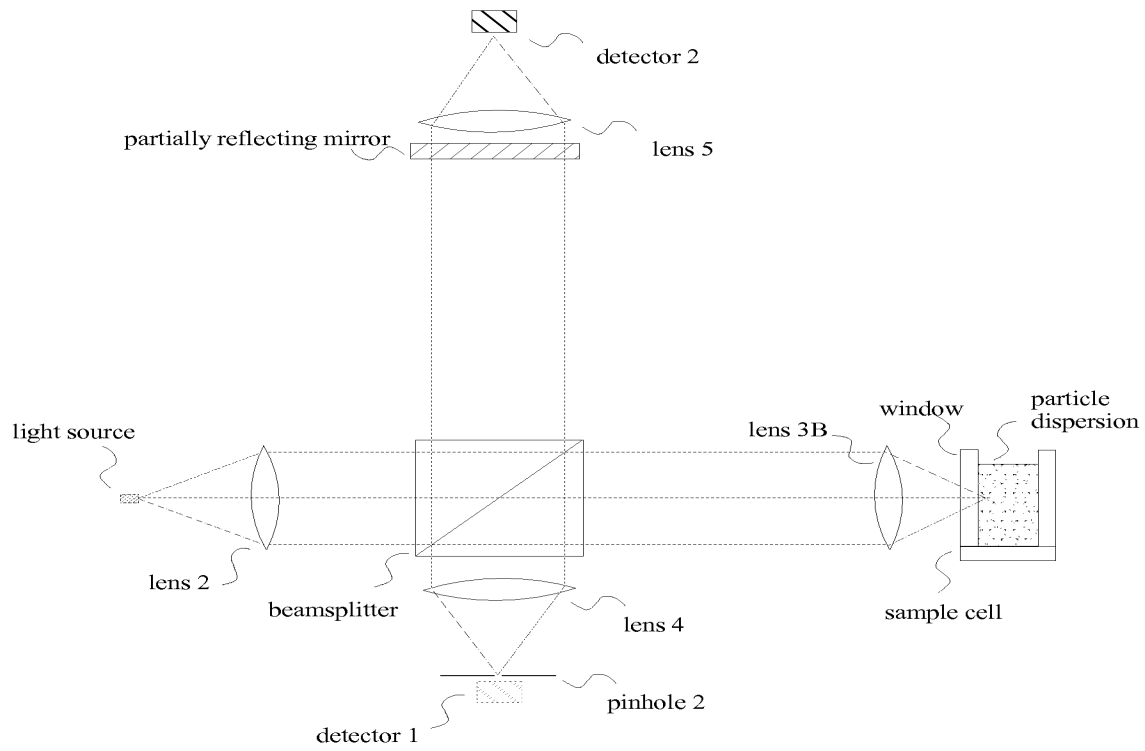
Figure 6

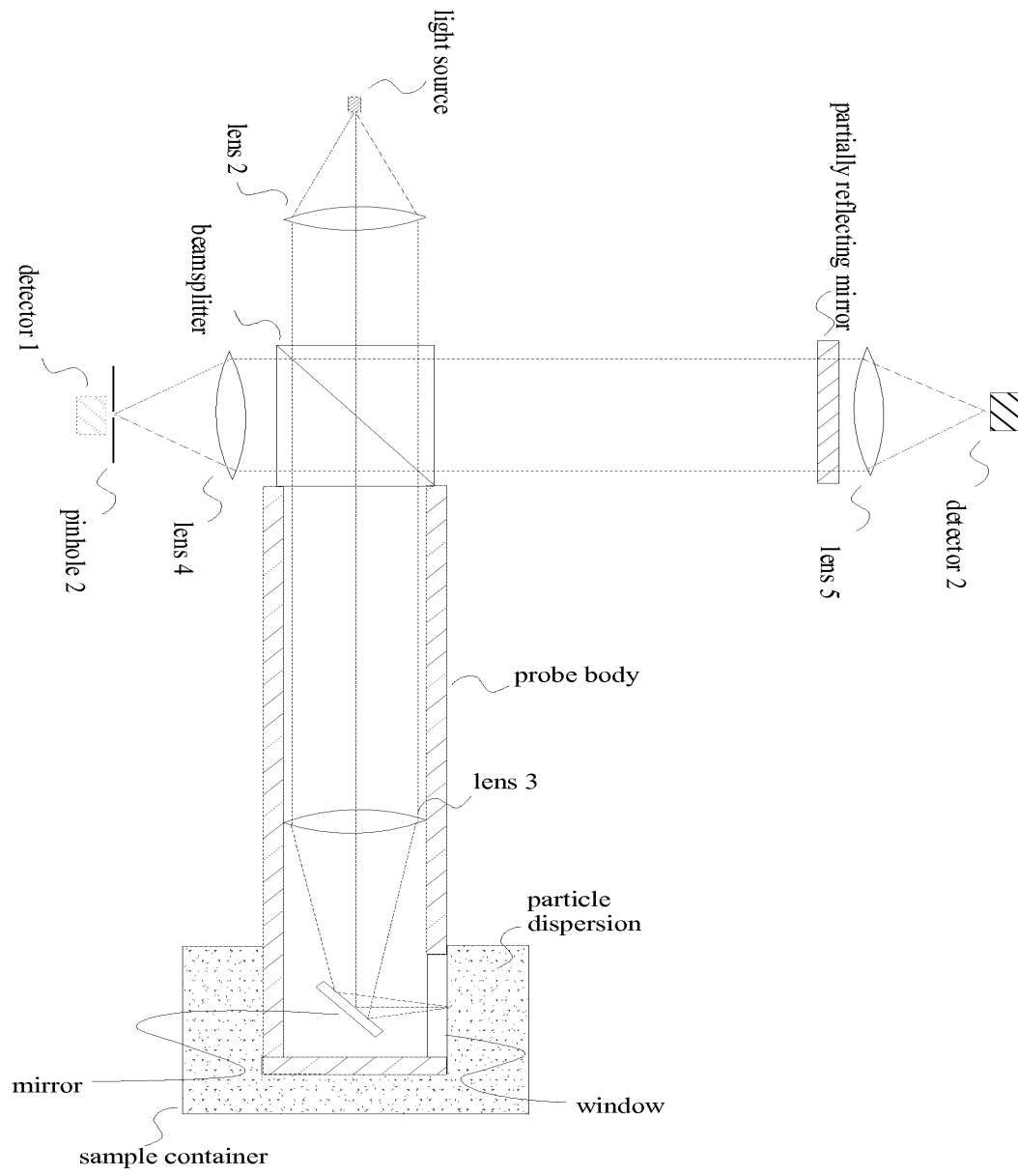
Figure 7

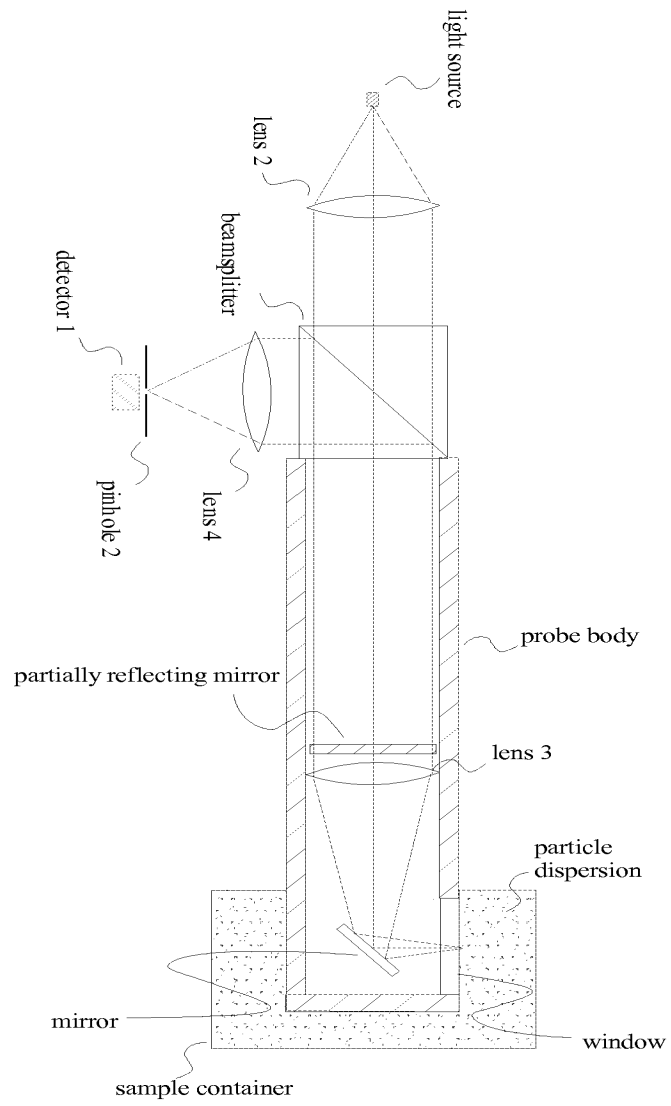
Figure 8

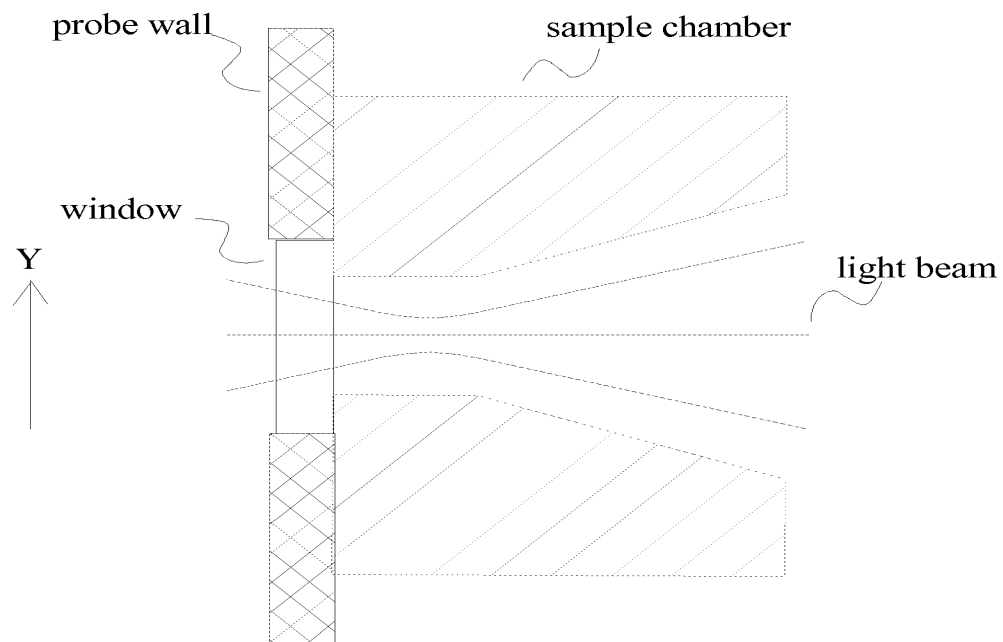
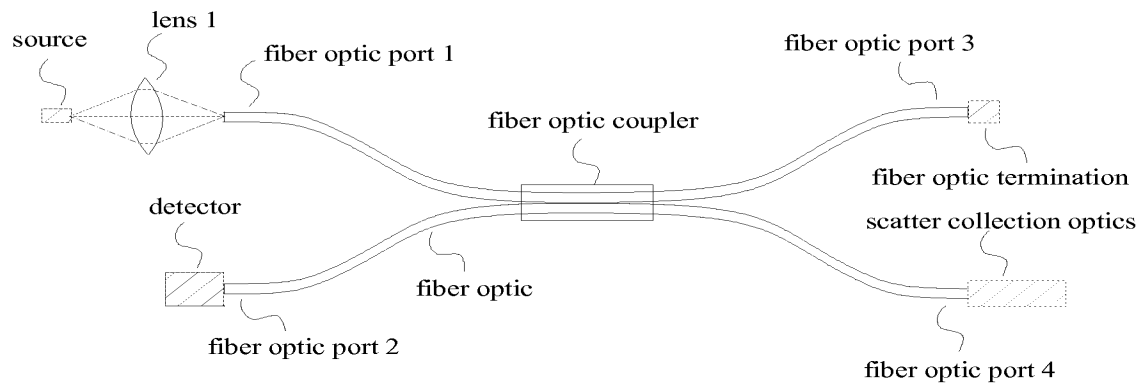
Figure 9**Figure 10**

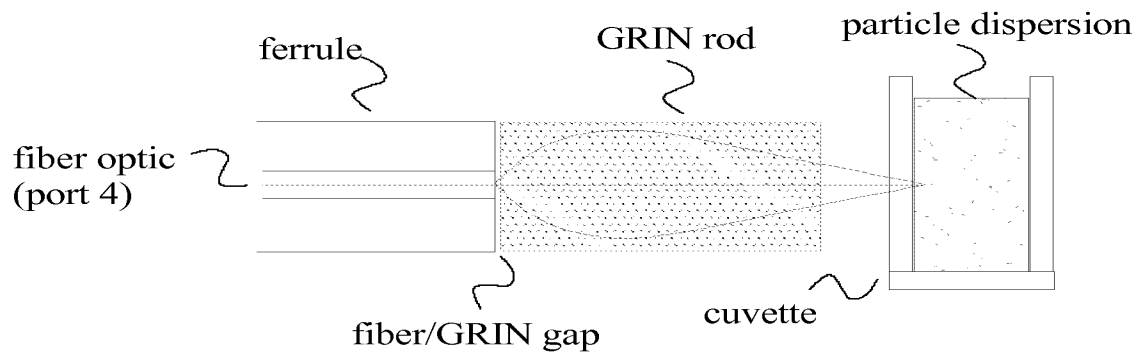
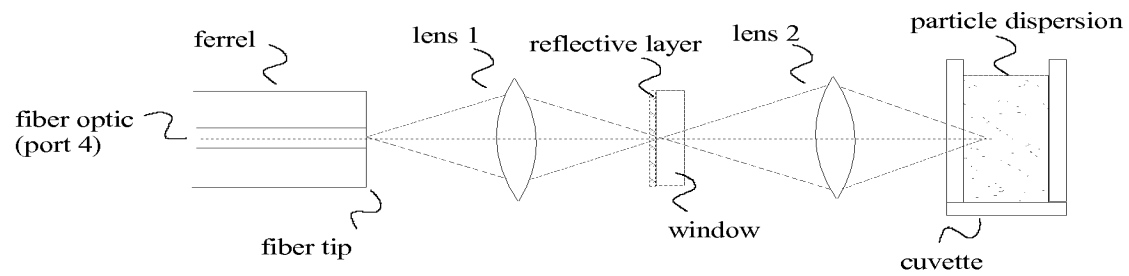
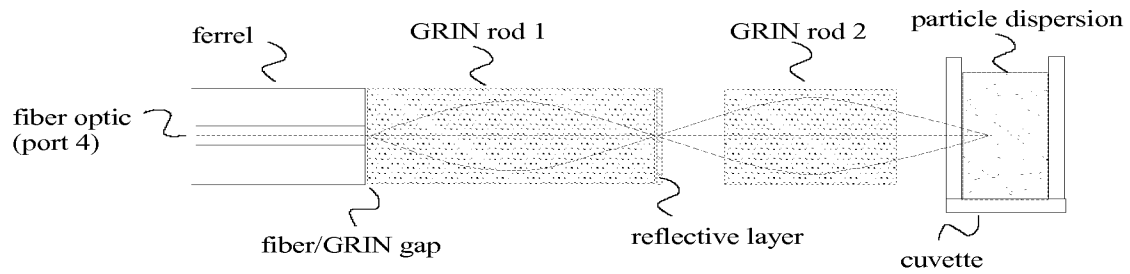
Figure 11A**Figure 11B**

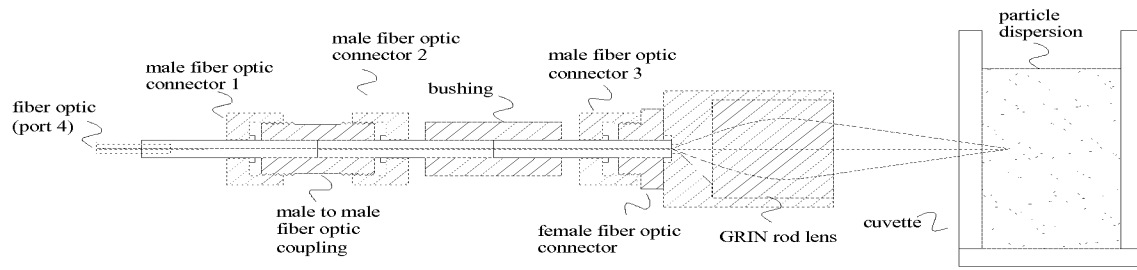
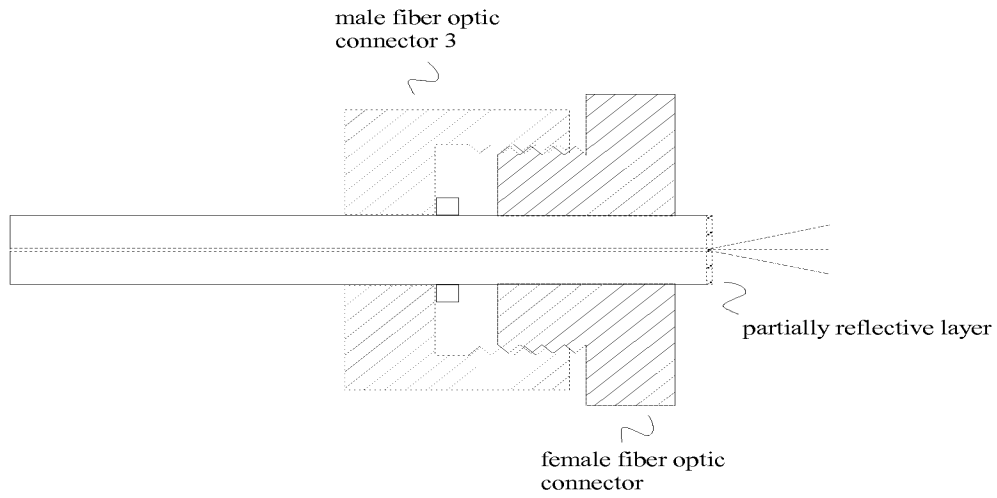
Figure 12**Figure 13**

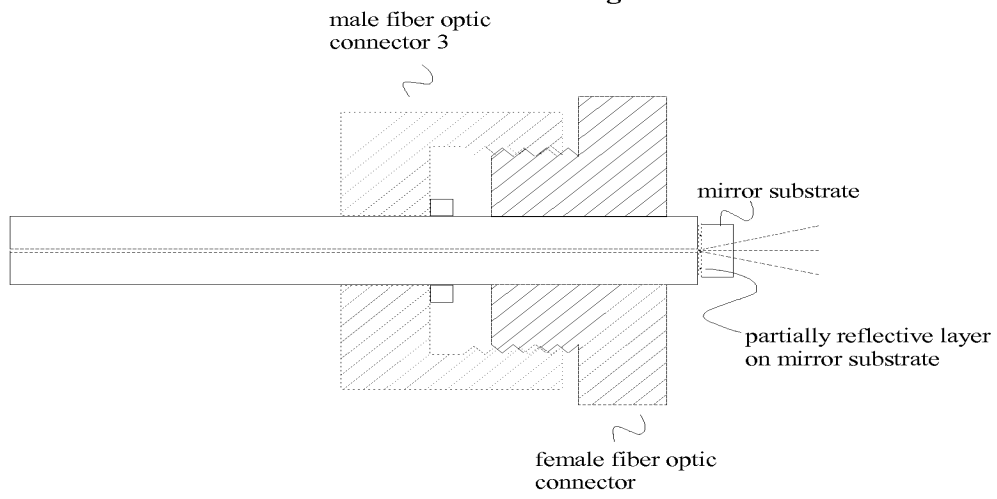
Figure 14

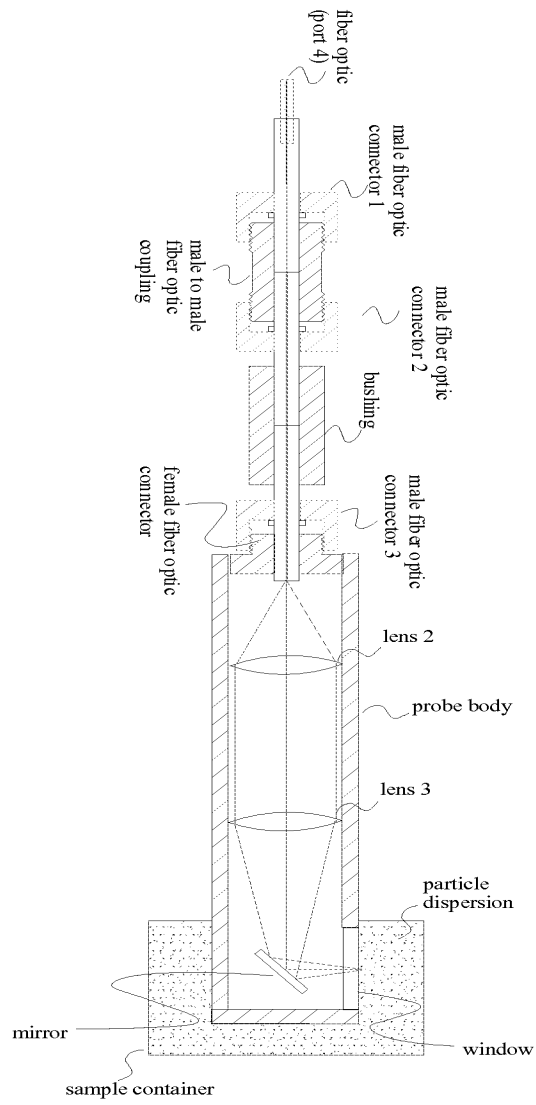
Figure 15

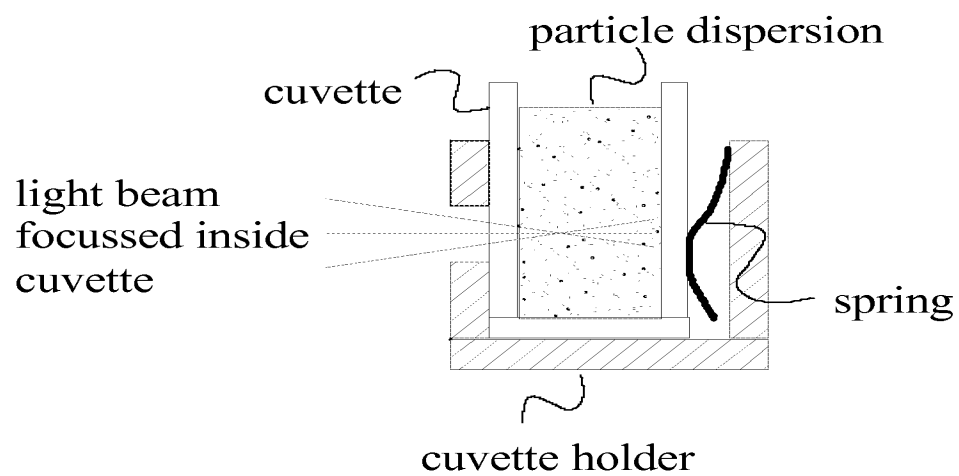
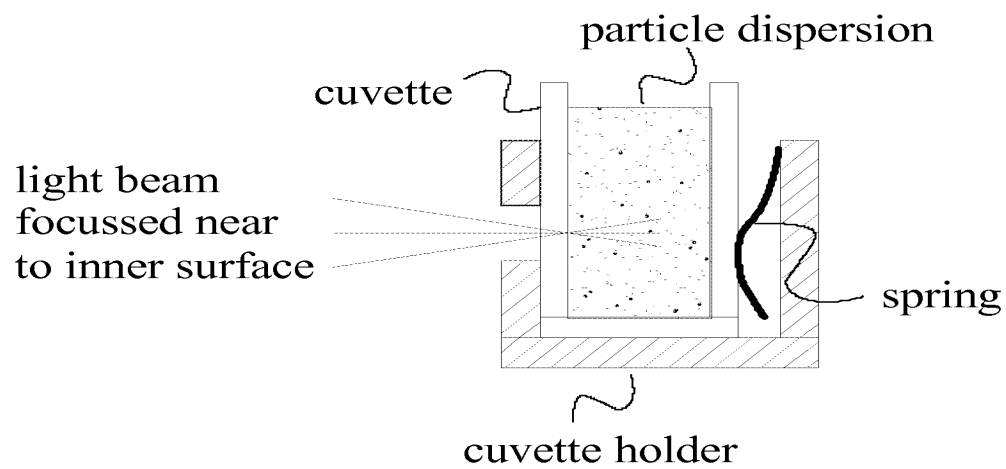
Figure 16**Figure 17**

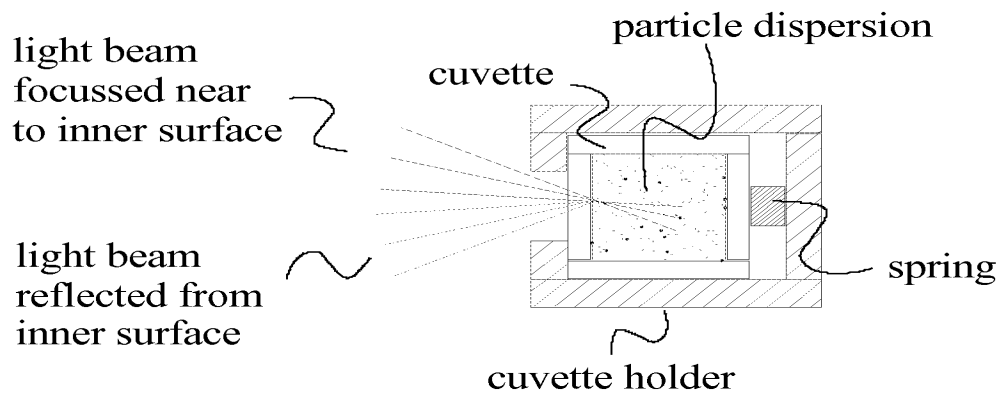
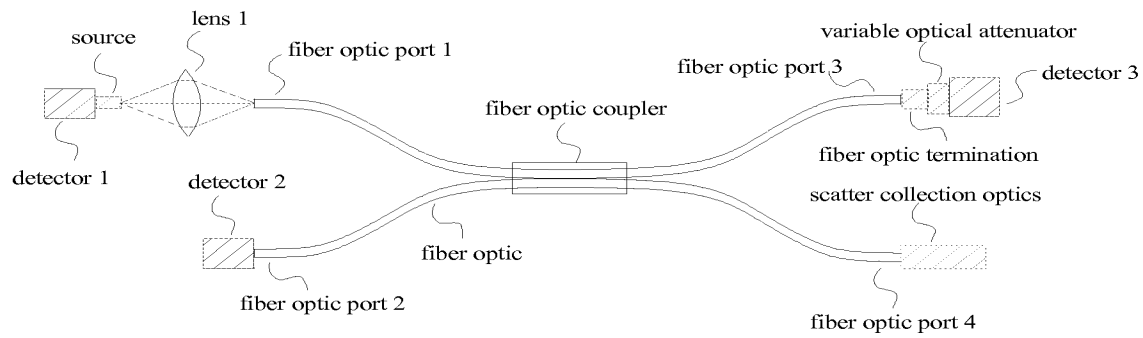
Figure 18**Figure 19**

Figure 20

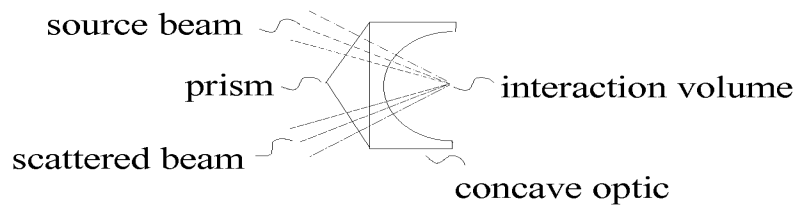
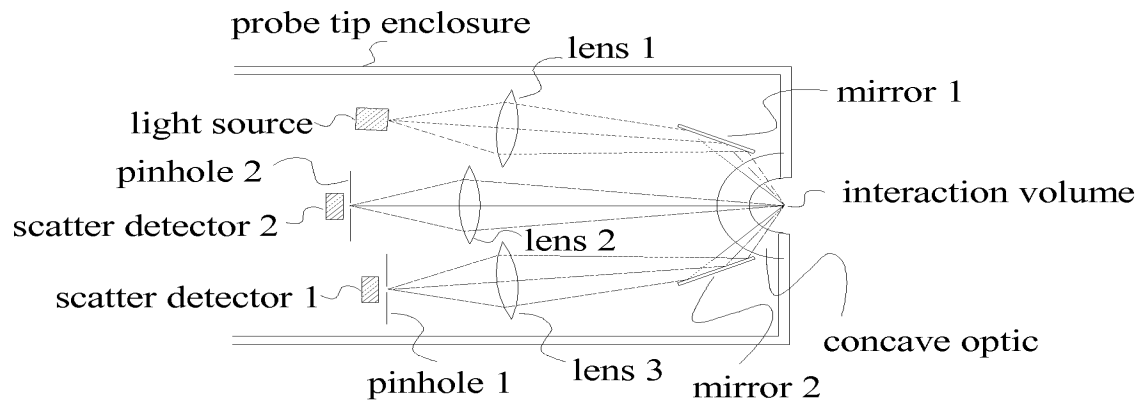


Figure 21

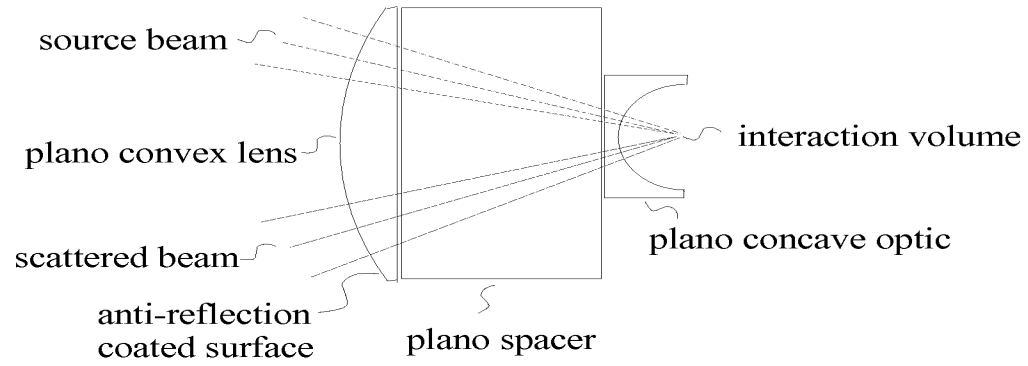


Figure 22

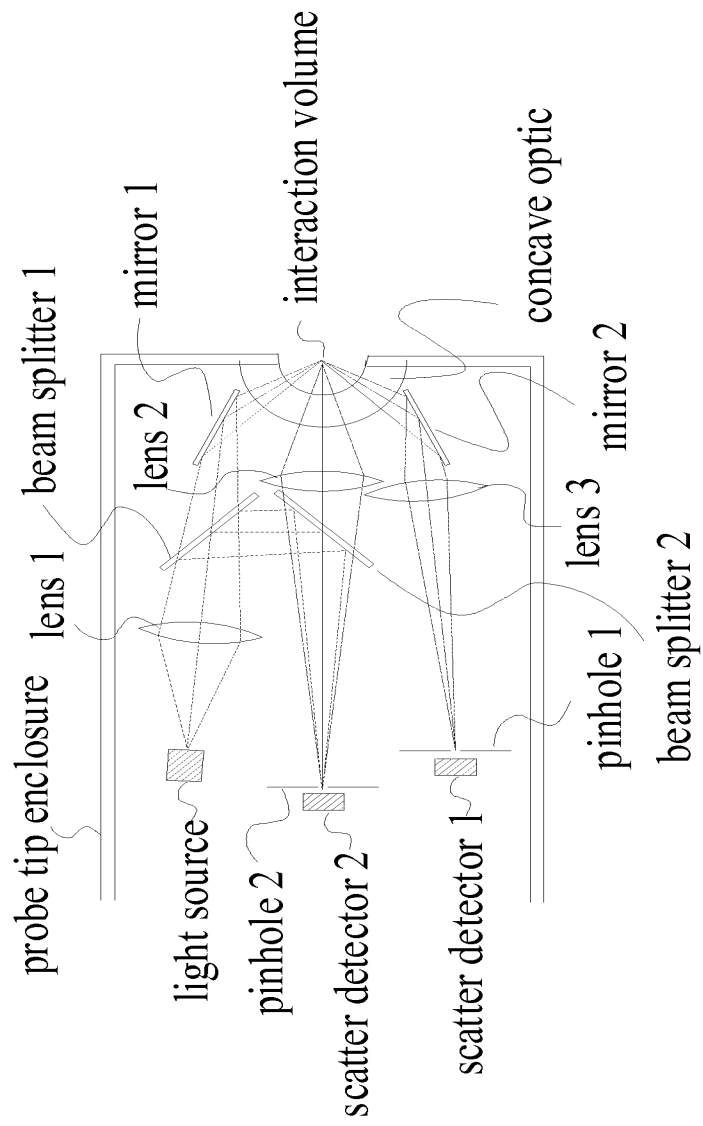


Figure 23

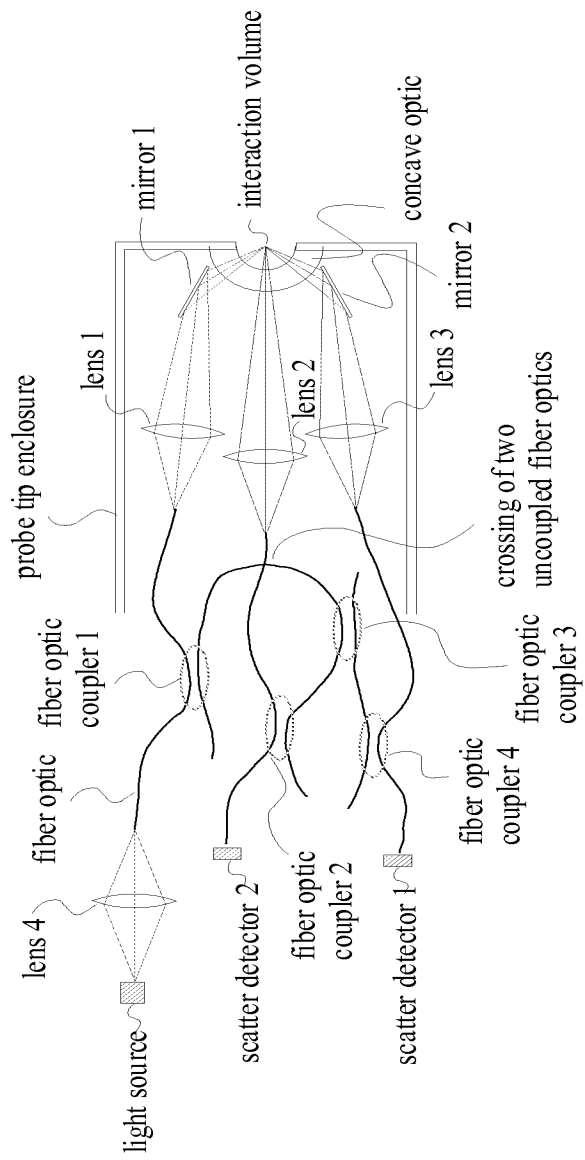


Figure 24

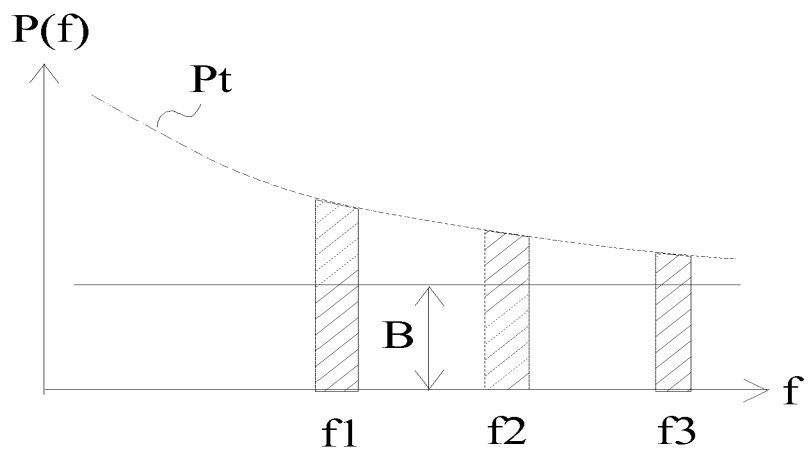
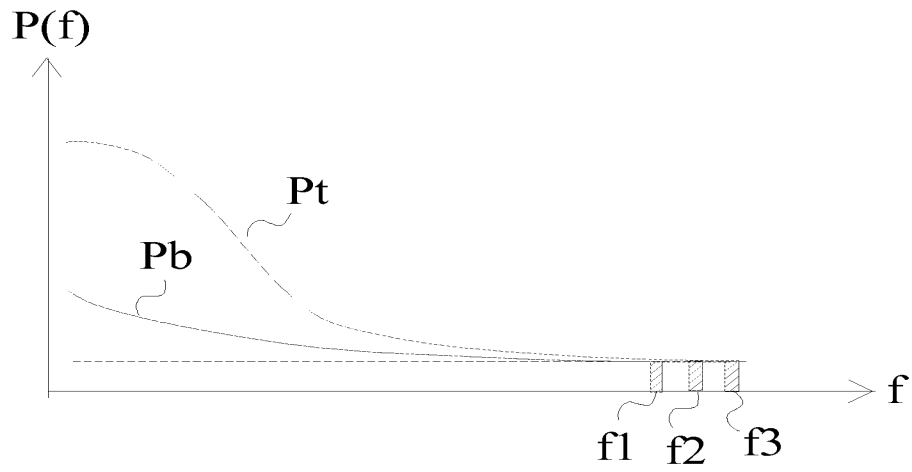


Figure 25

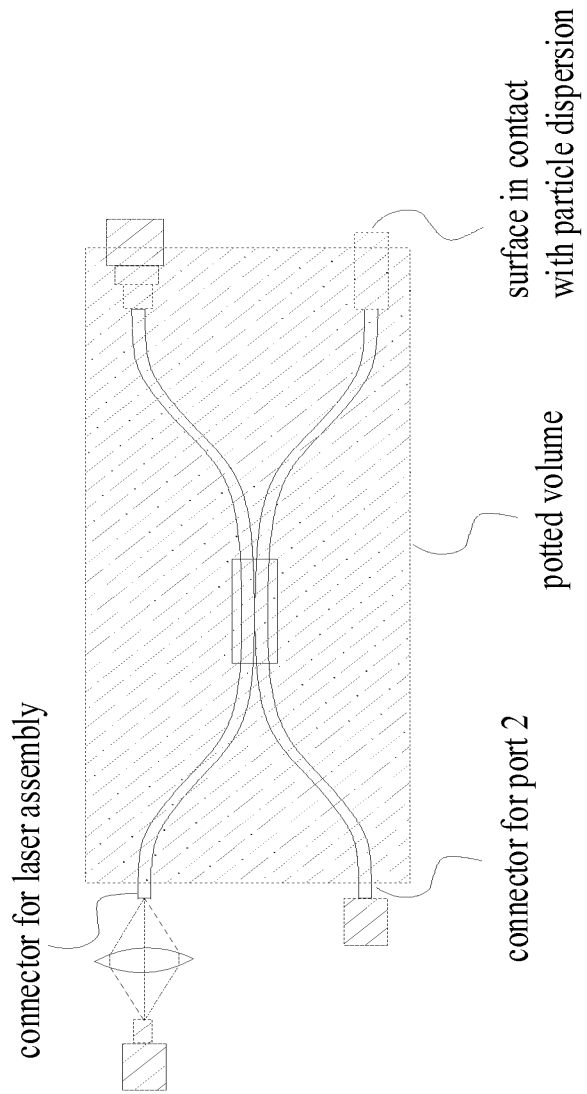


Figure 26

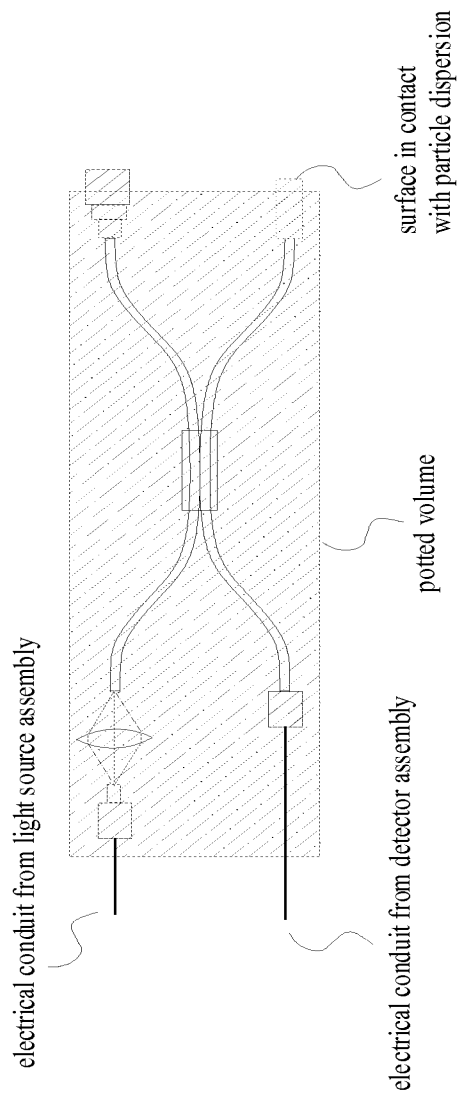


Figure 27

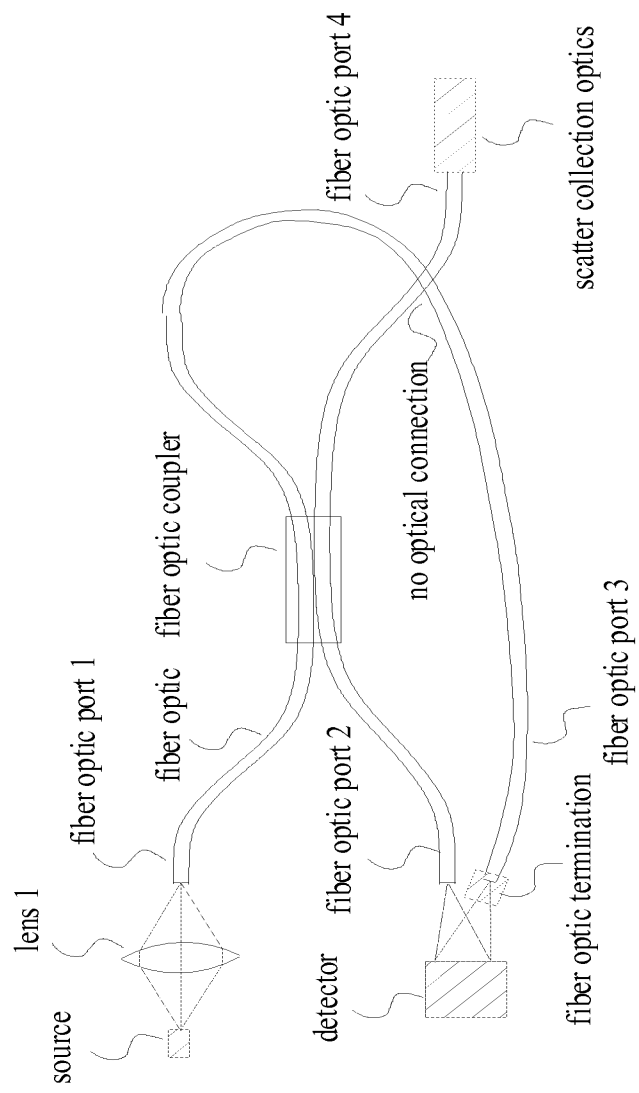


Figure 28

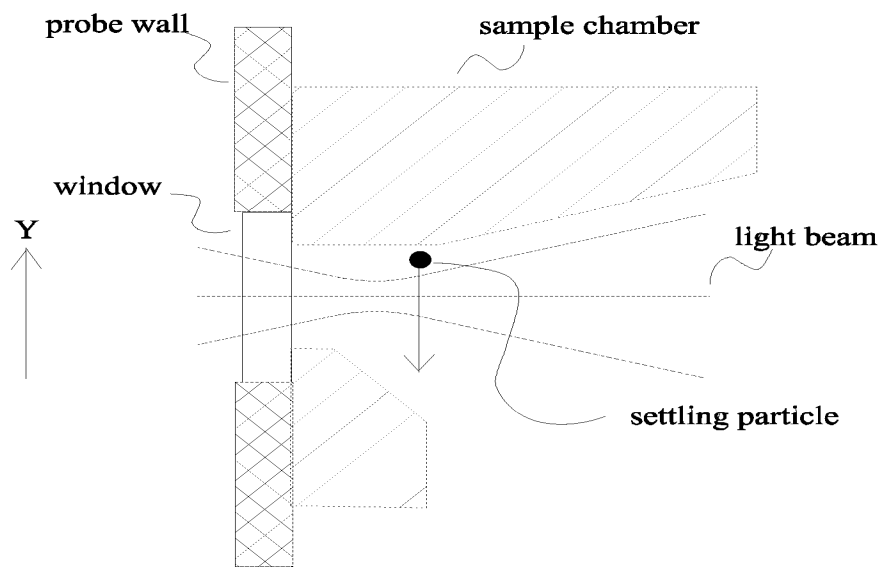


Figure 29

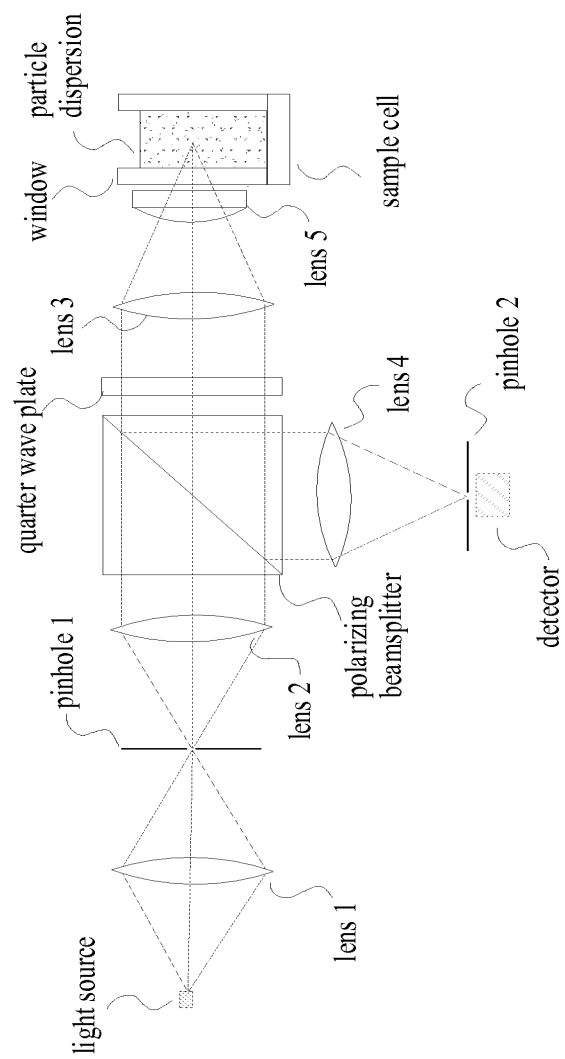


Figure 30

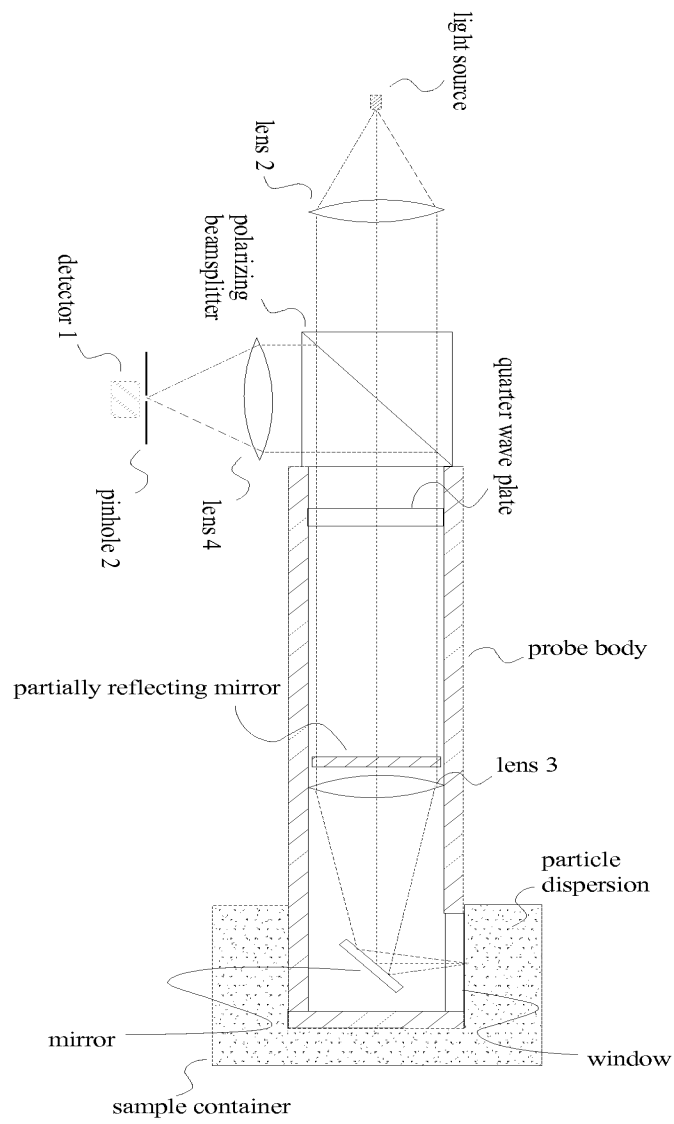


Figure 32

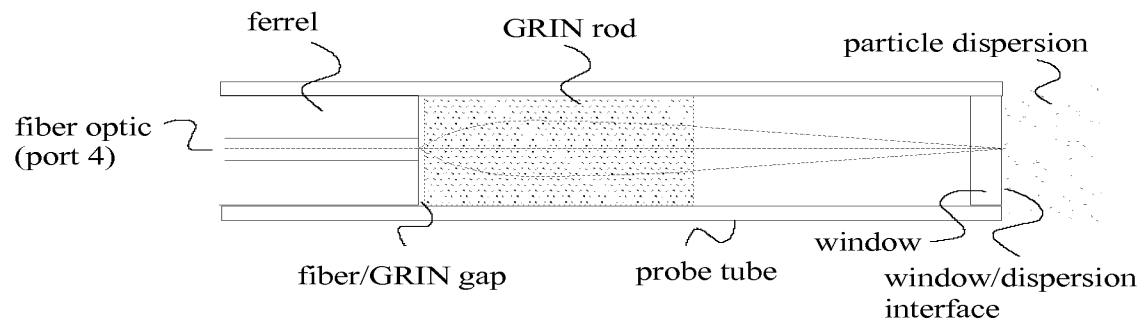
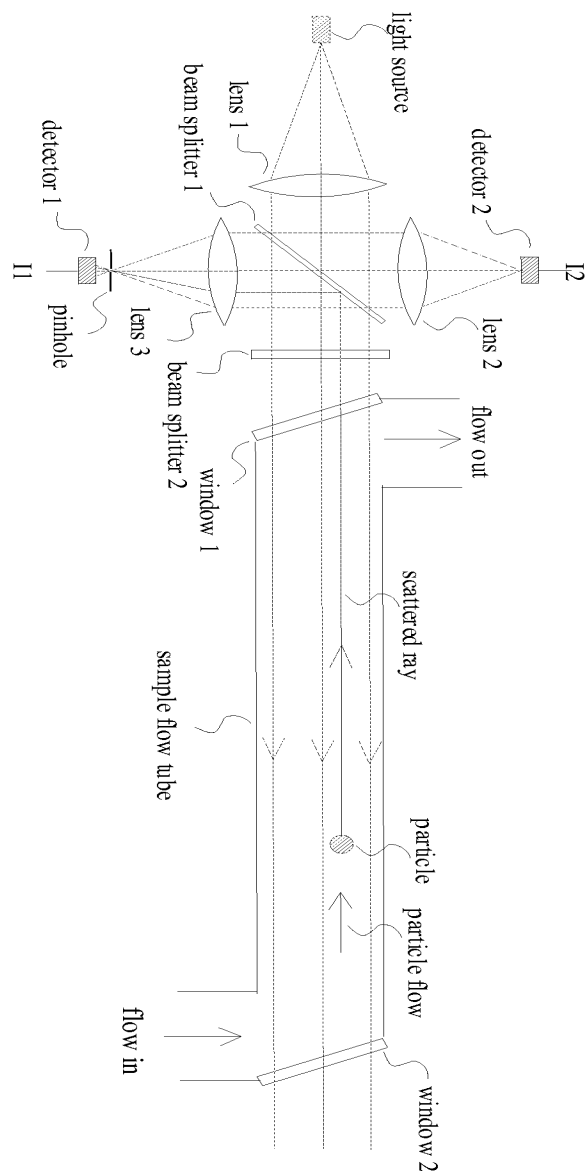


Figure B1



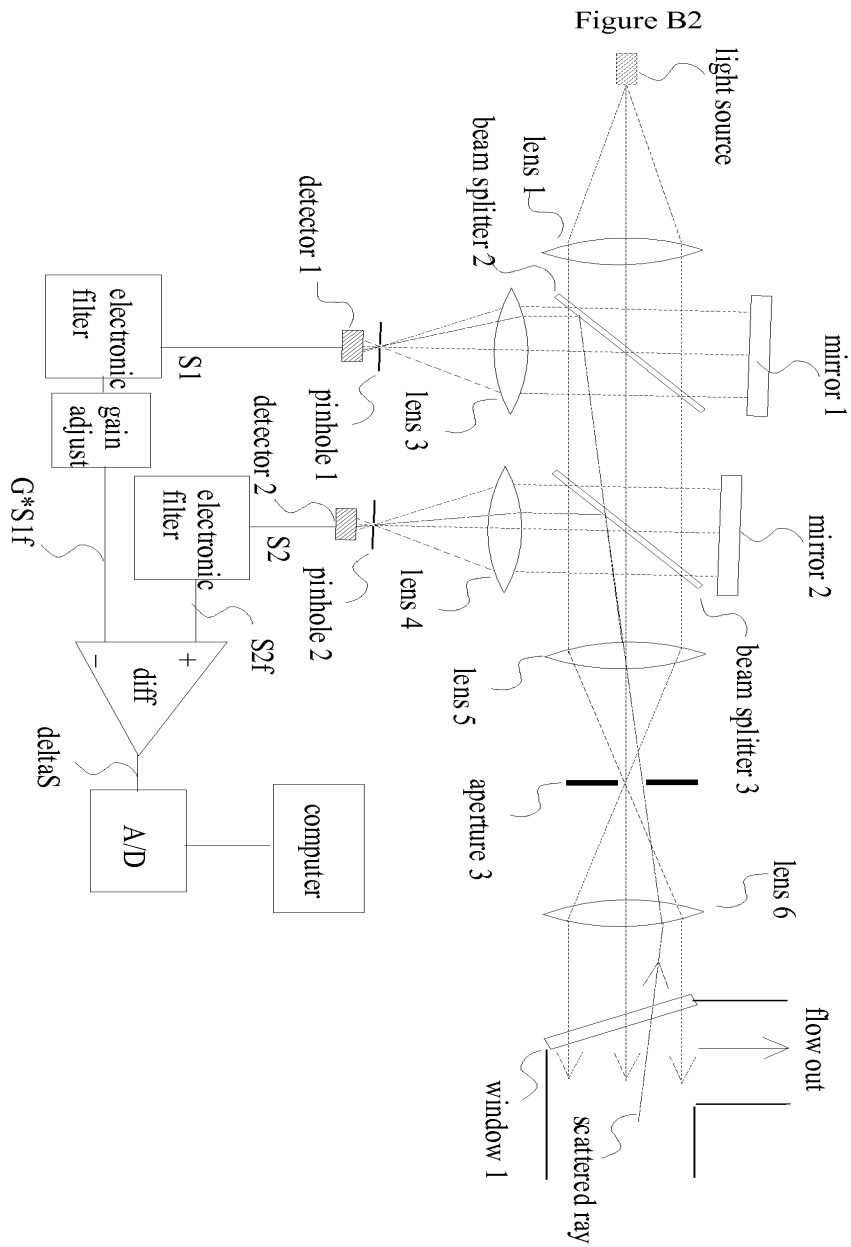


Figure B3

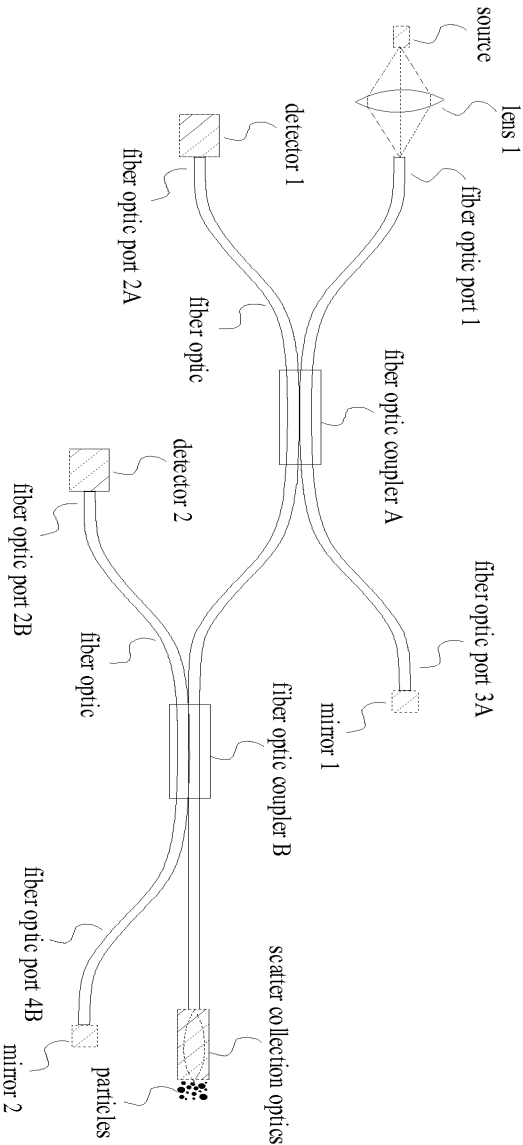


Figure B4

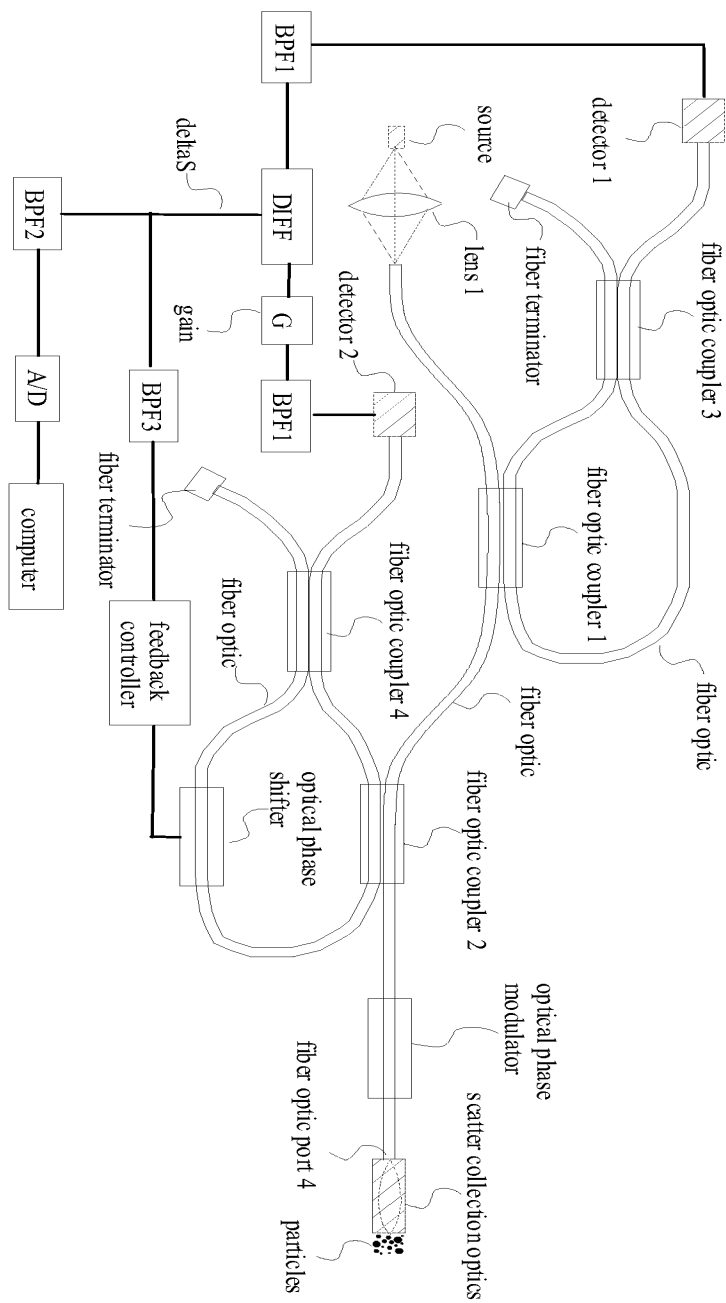


Figure B5

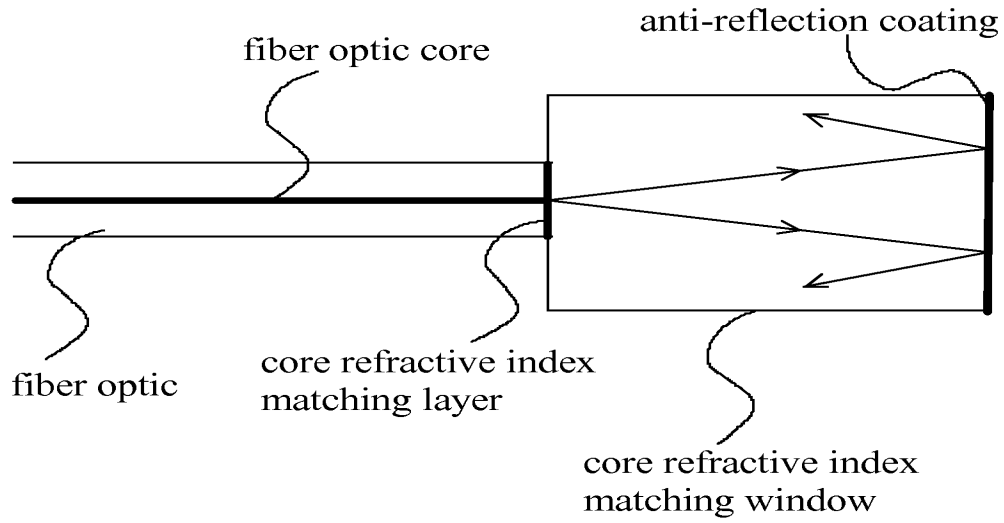


Figure C1

- optical phase
- electric field
- particle velocity
- analog to digital sampling switch

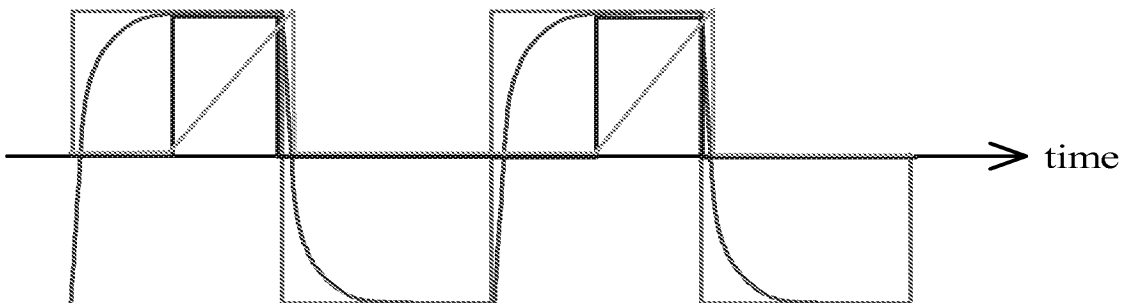


Figure C2

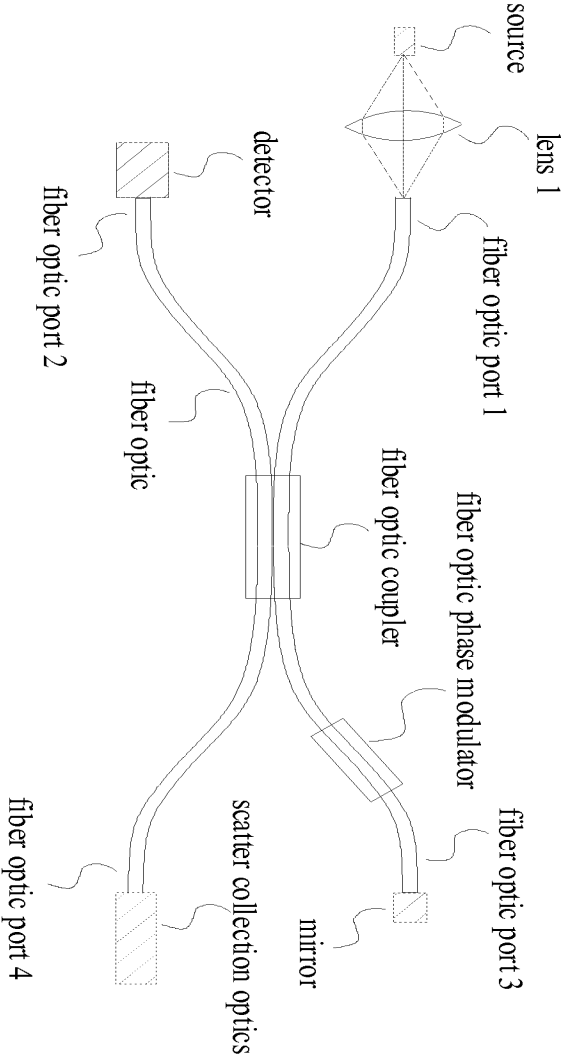


Figure C3

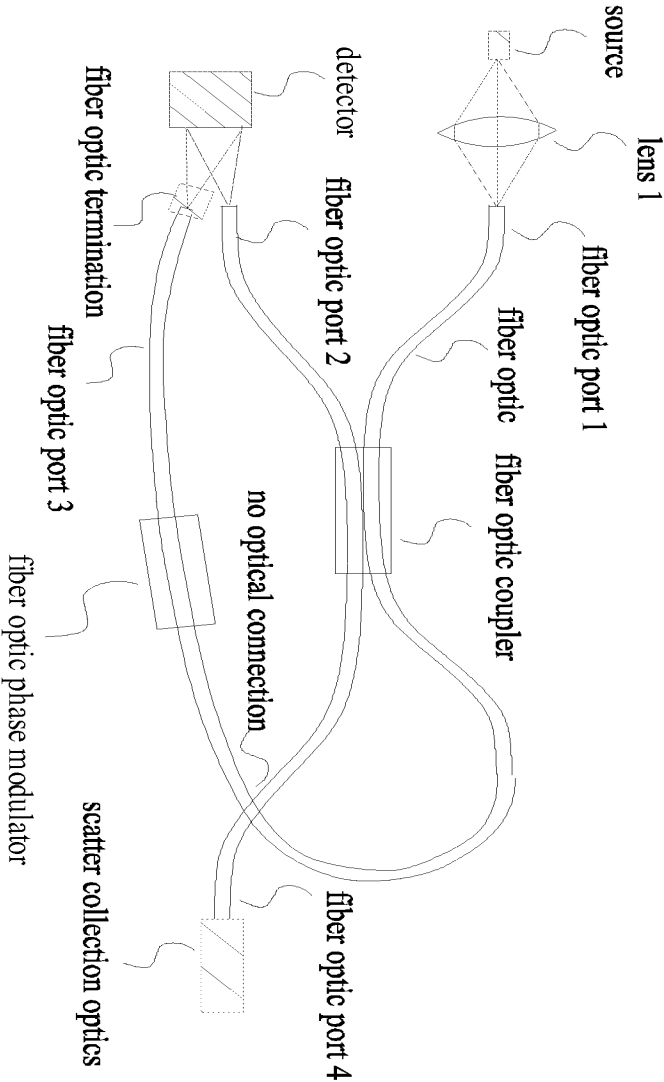


Figure C4

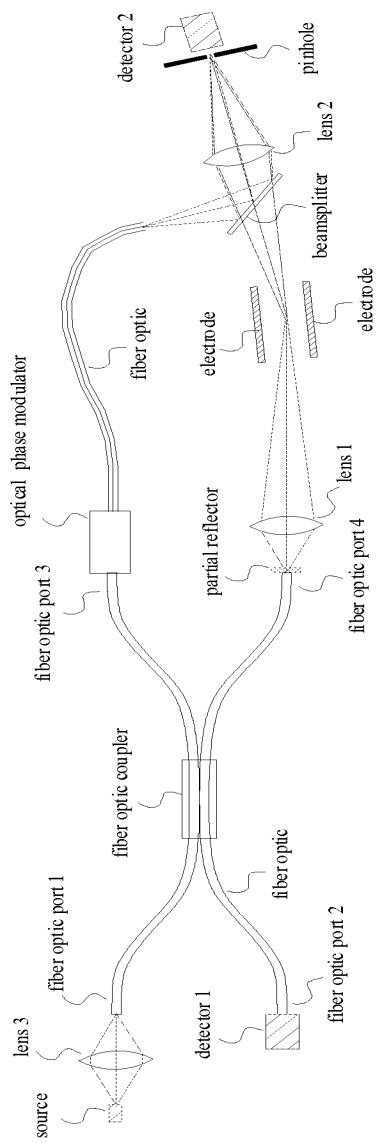


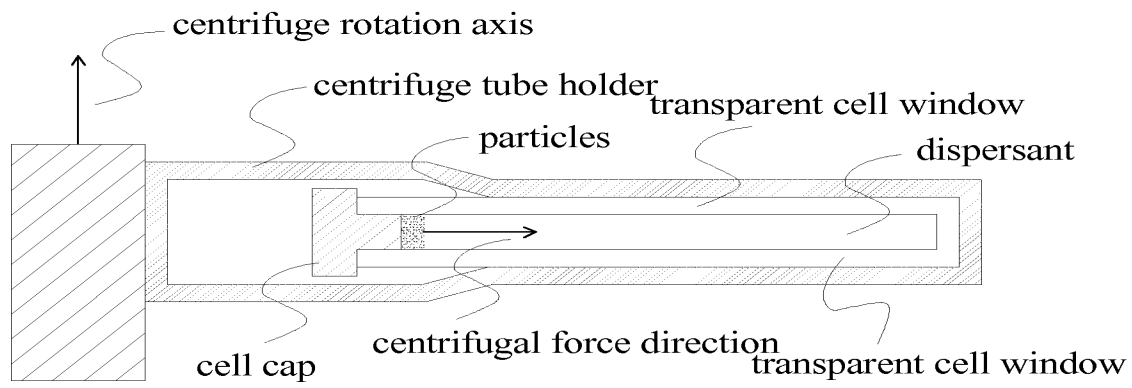
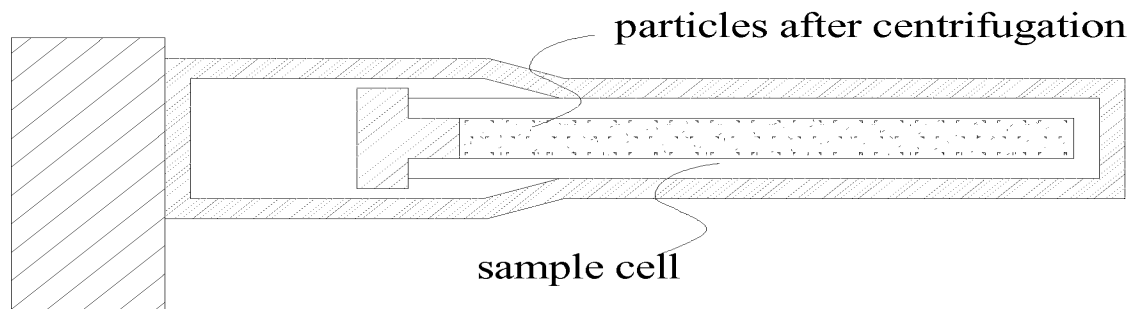
Figure D1**Figure D2**

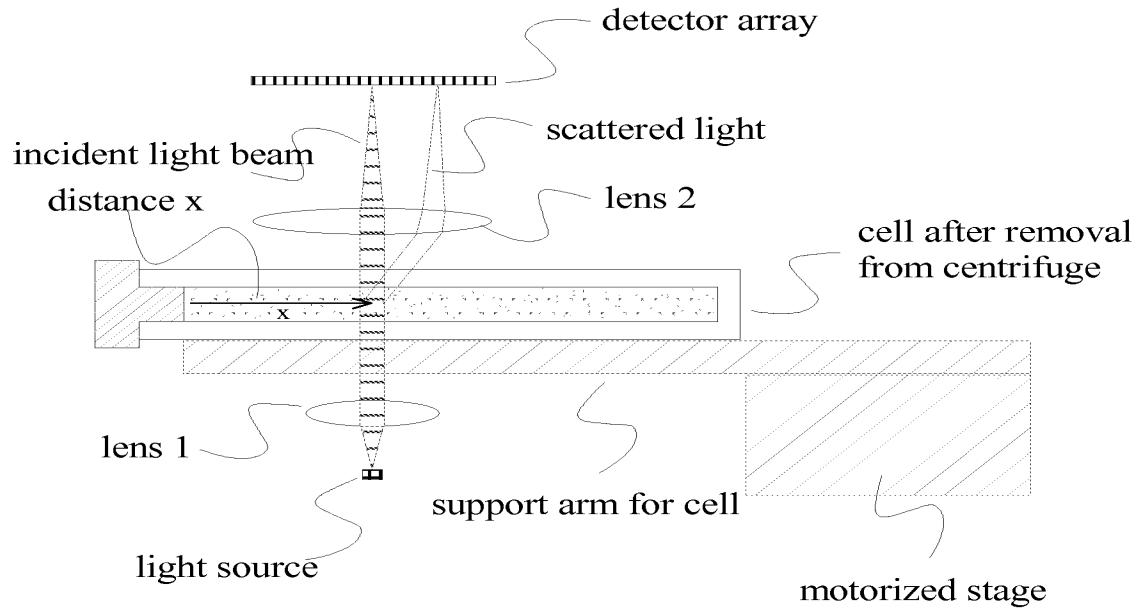
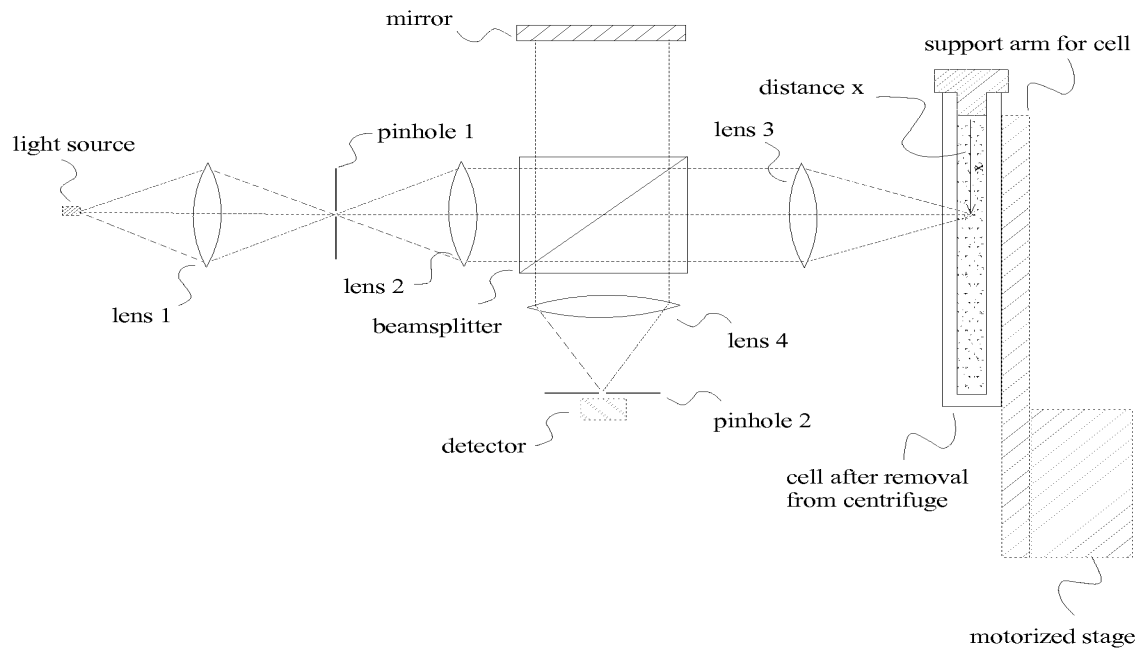
Figure D3**Figure D3B**

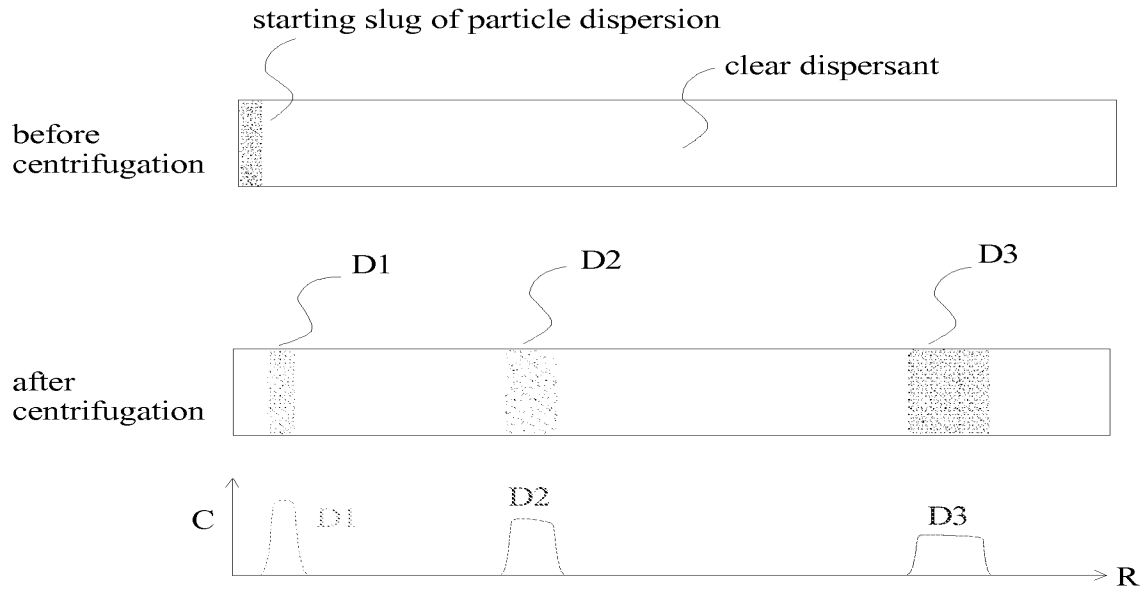
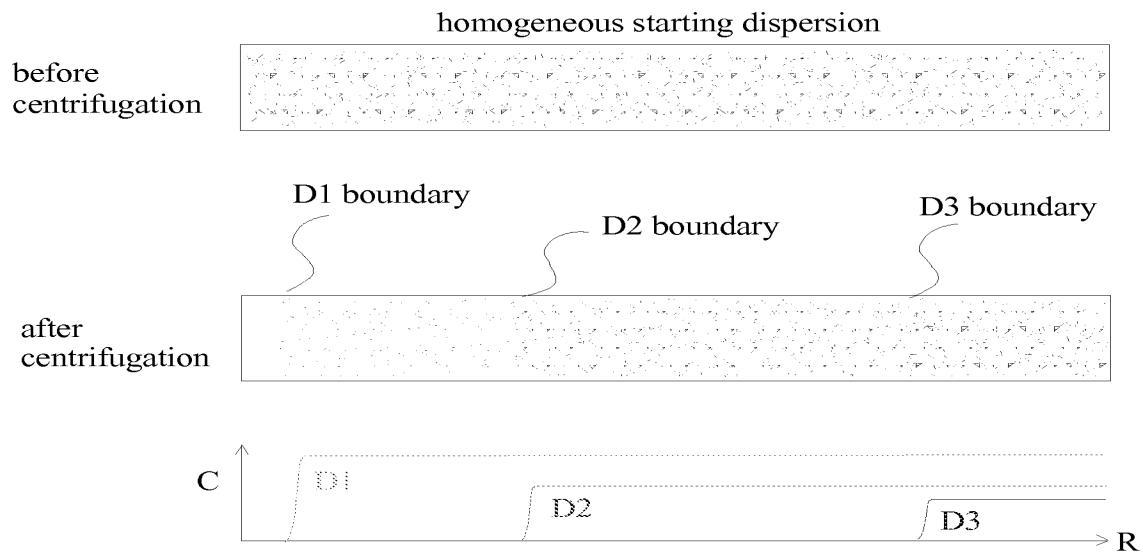
Figure D4**Figure D5**

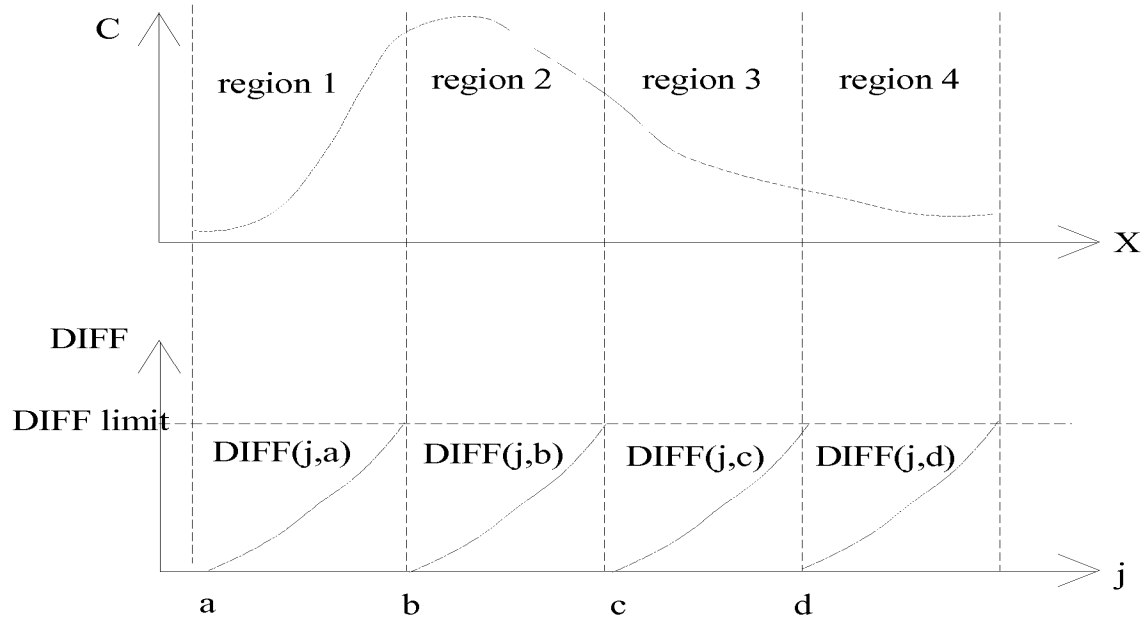
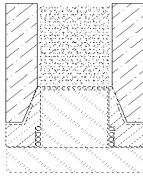
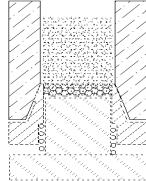
Figure D6

Figure D7a

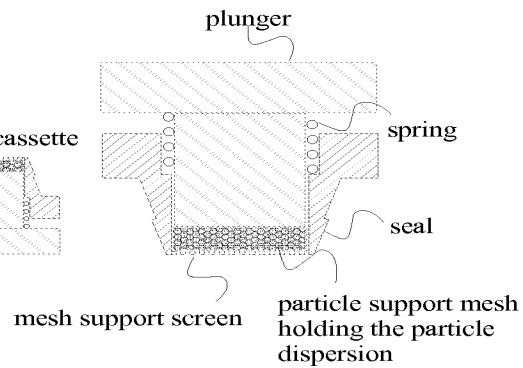
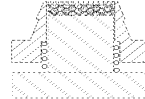
cassette and loading cell
filled with particle dispersion



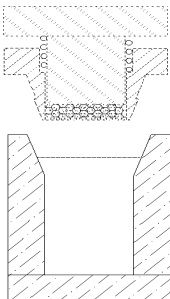
extraction into cassette



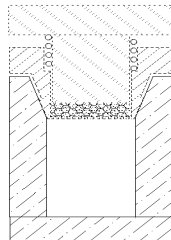
loaded cassette

**Figure D7b**

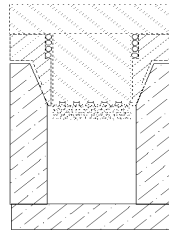
cassette insertion into
centrifuge cell filled with
clean dispersant



loaded cell



injection of particles
into the clear dispersant



injected dispersion after
centrifugation

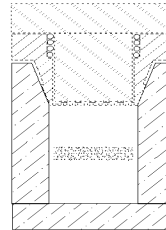


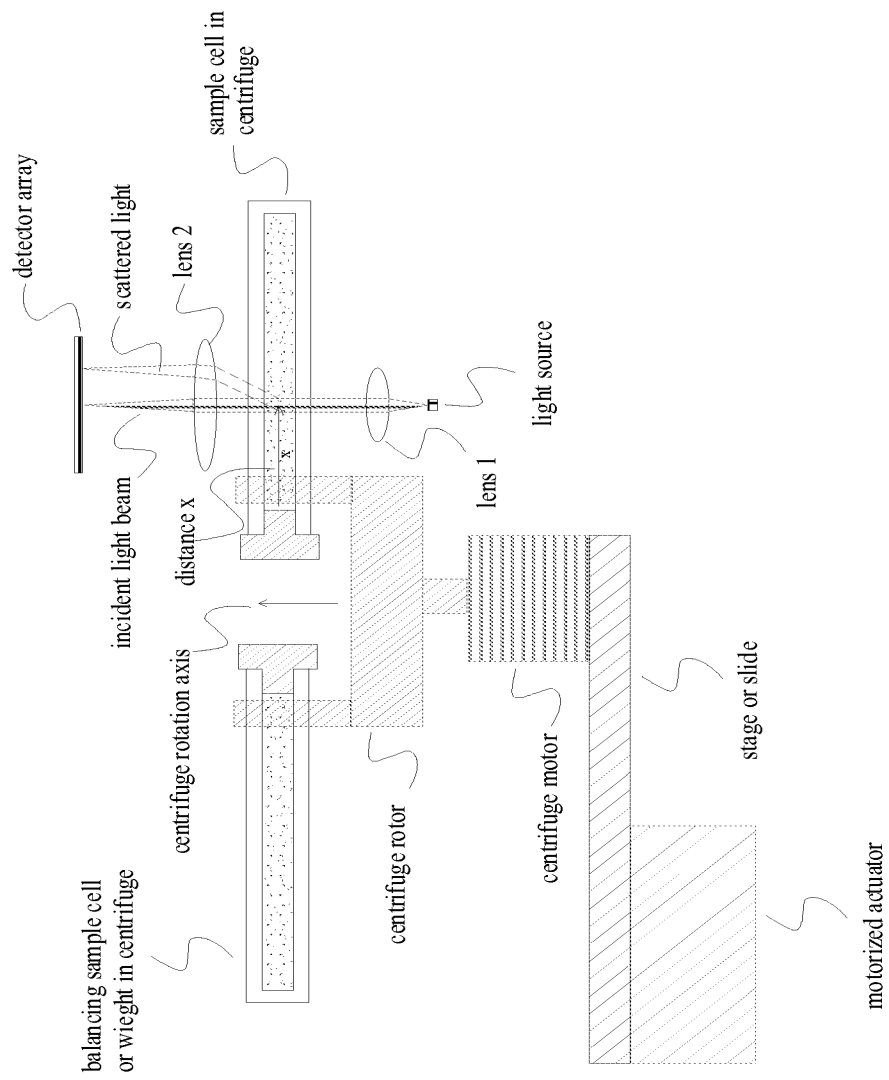
Figure D8

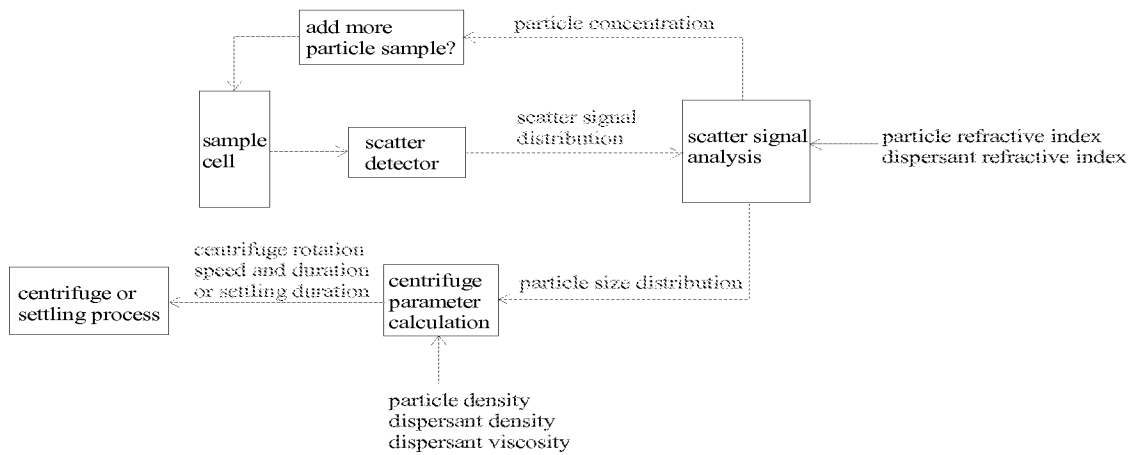
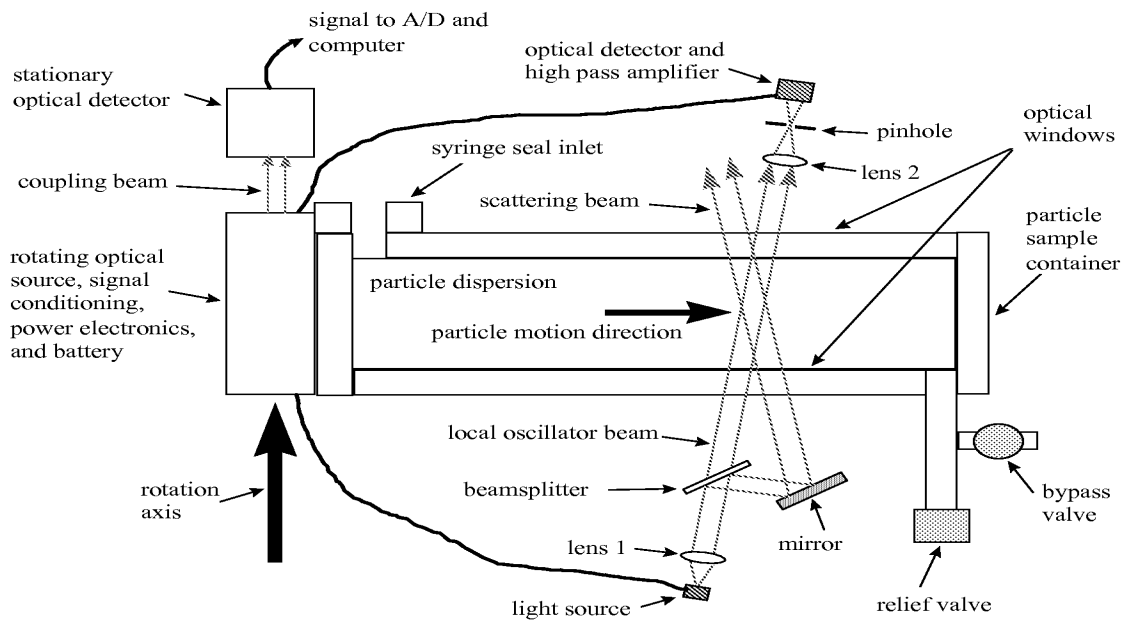
Figure D9**Figure D10**

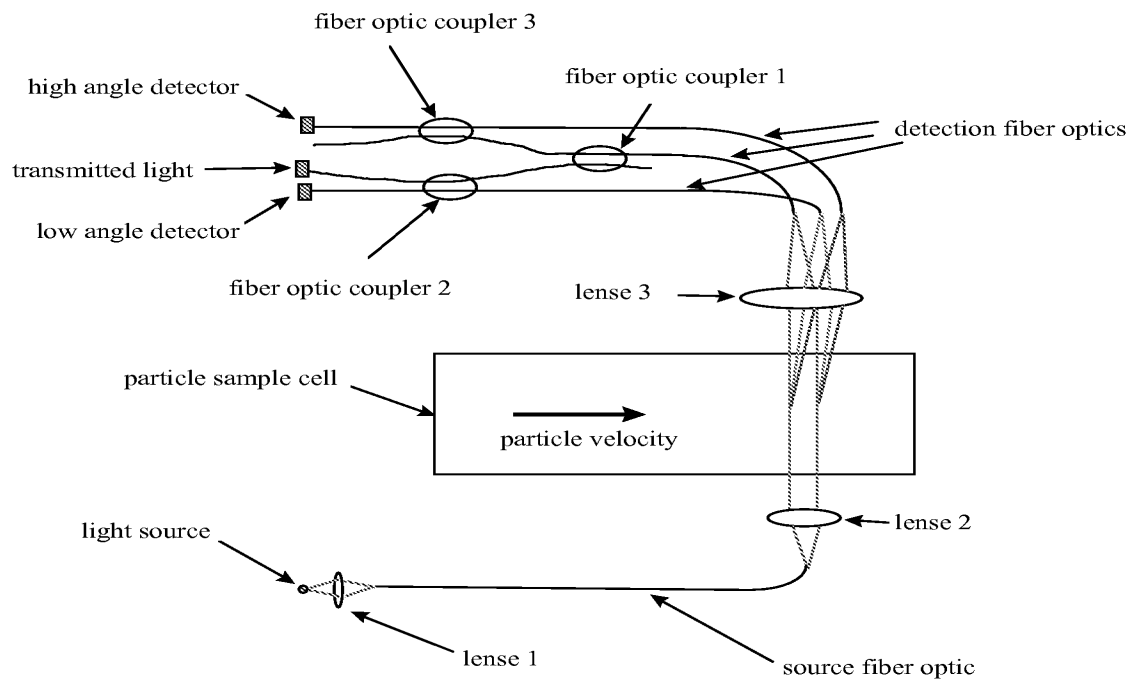
Figure D11

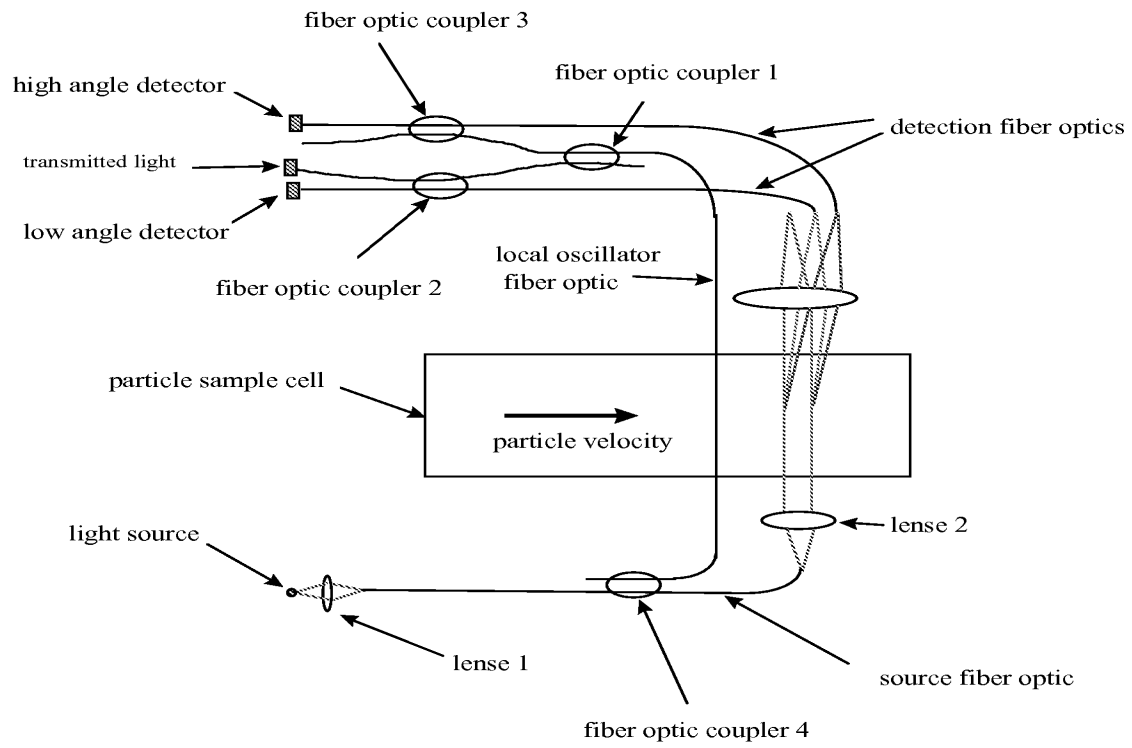
Figure D12

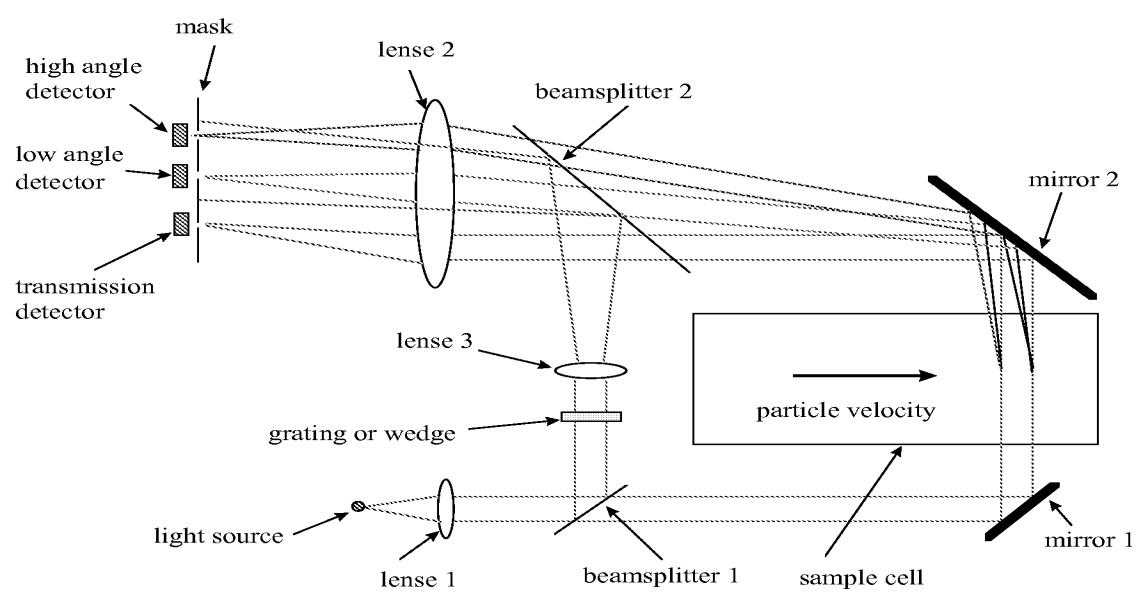
Figure D13

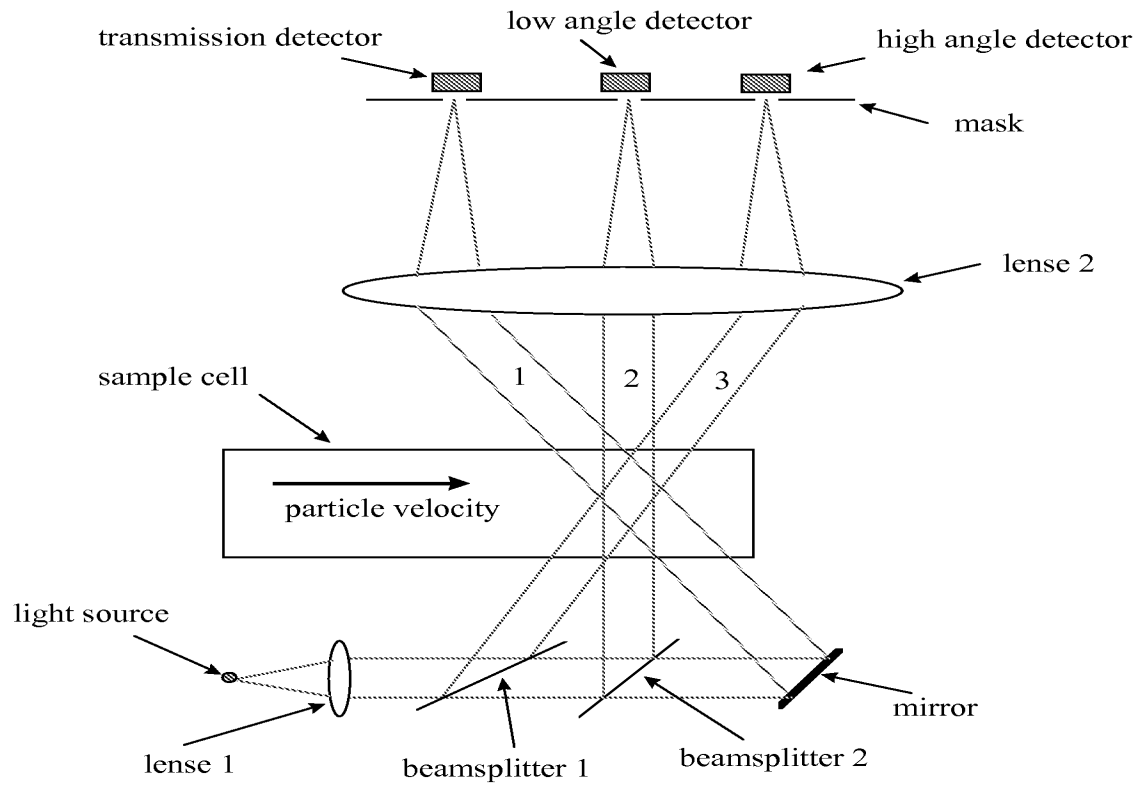
Figure D14

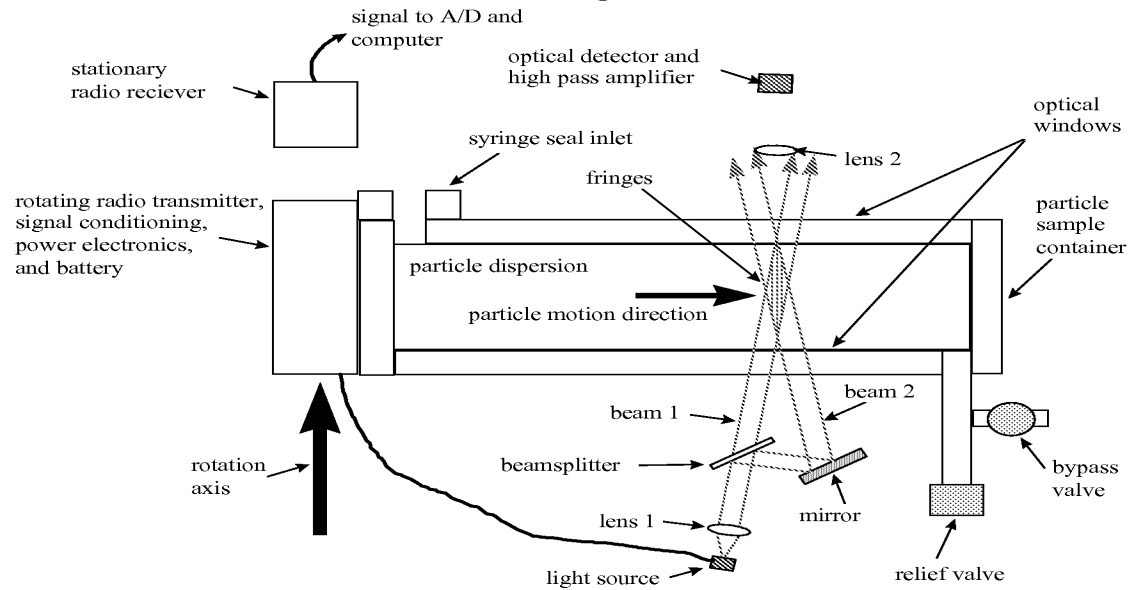
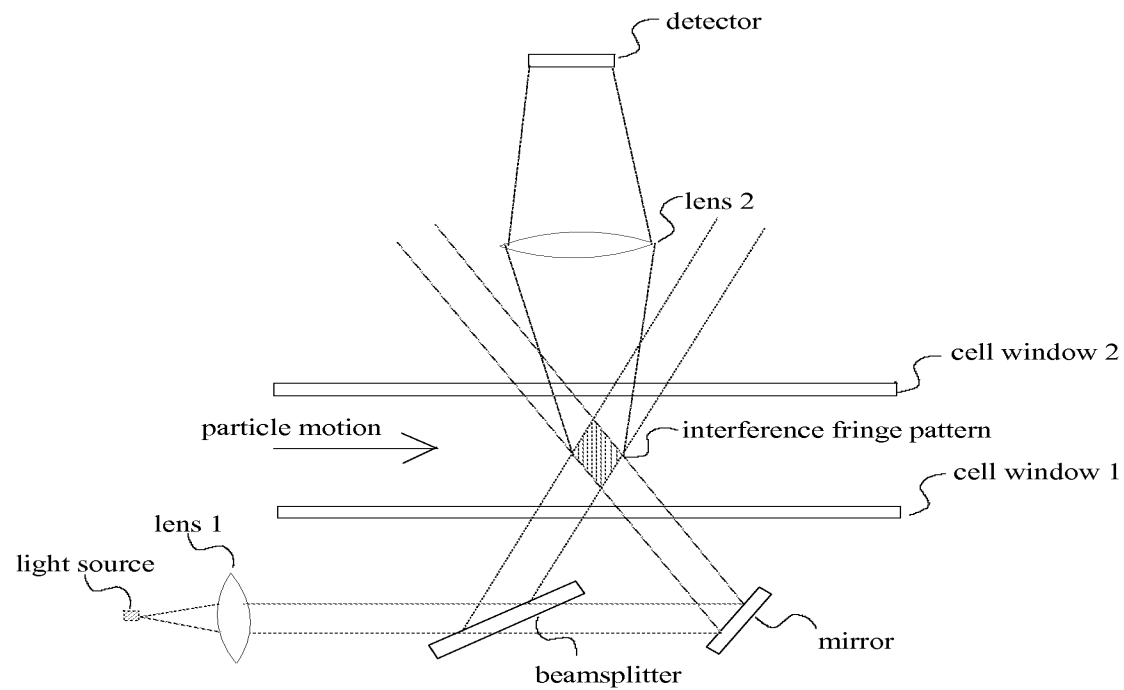
Figure D15**Figure D16**

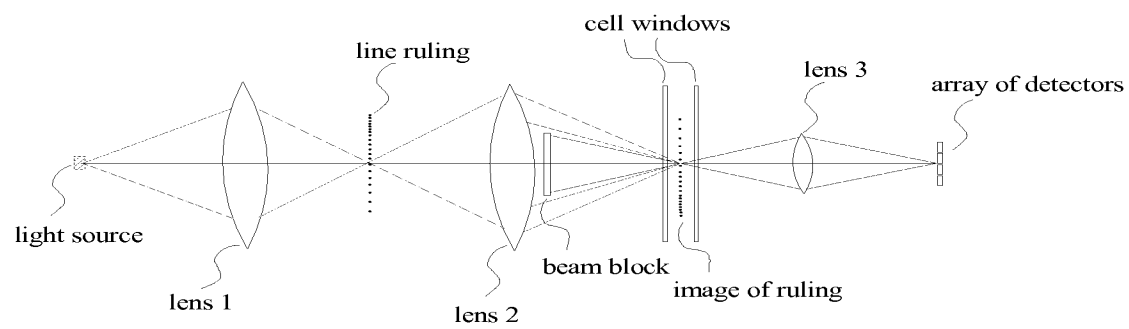
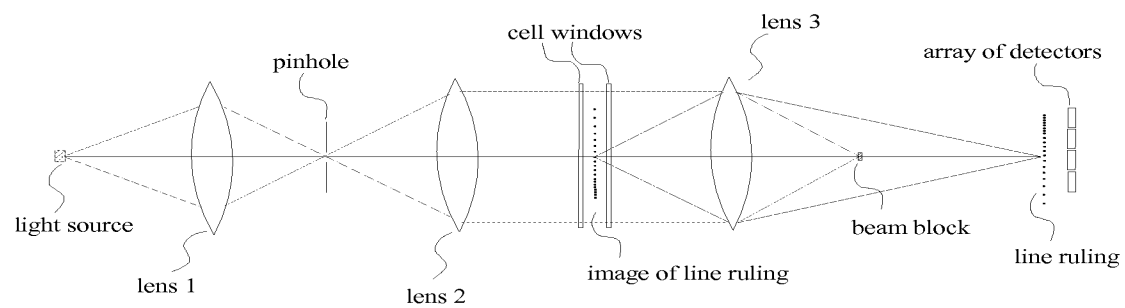
Figure D17**Figure D18a**

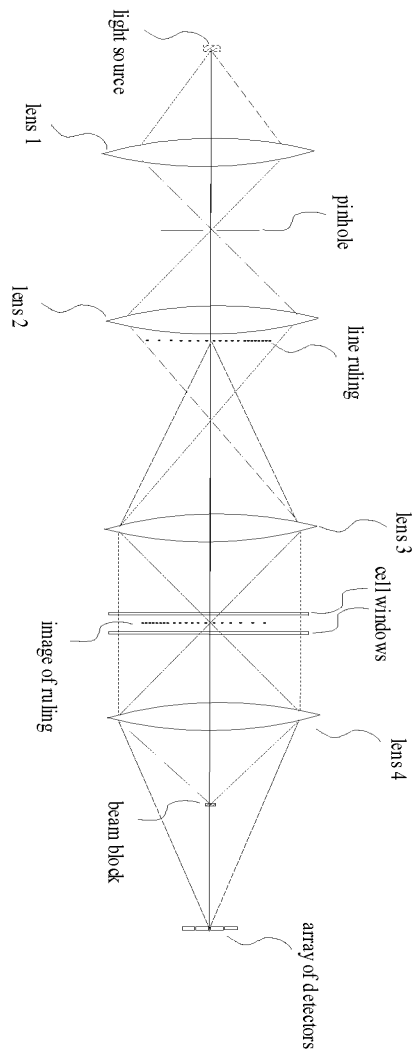
Figure D18b

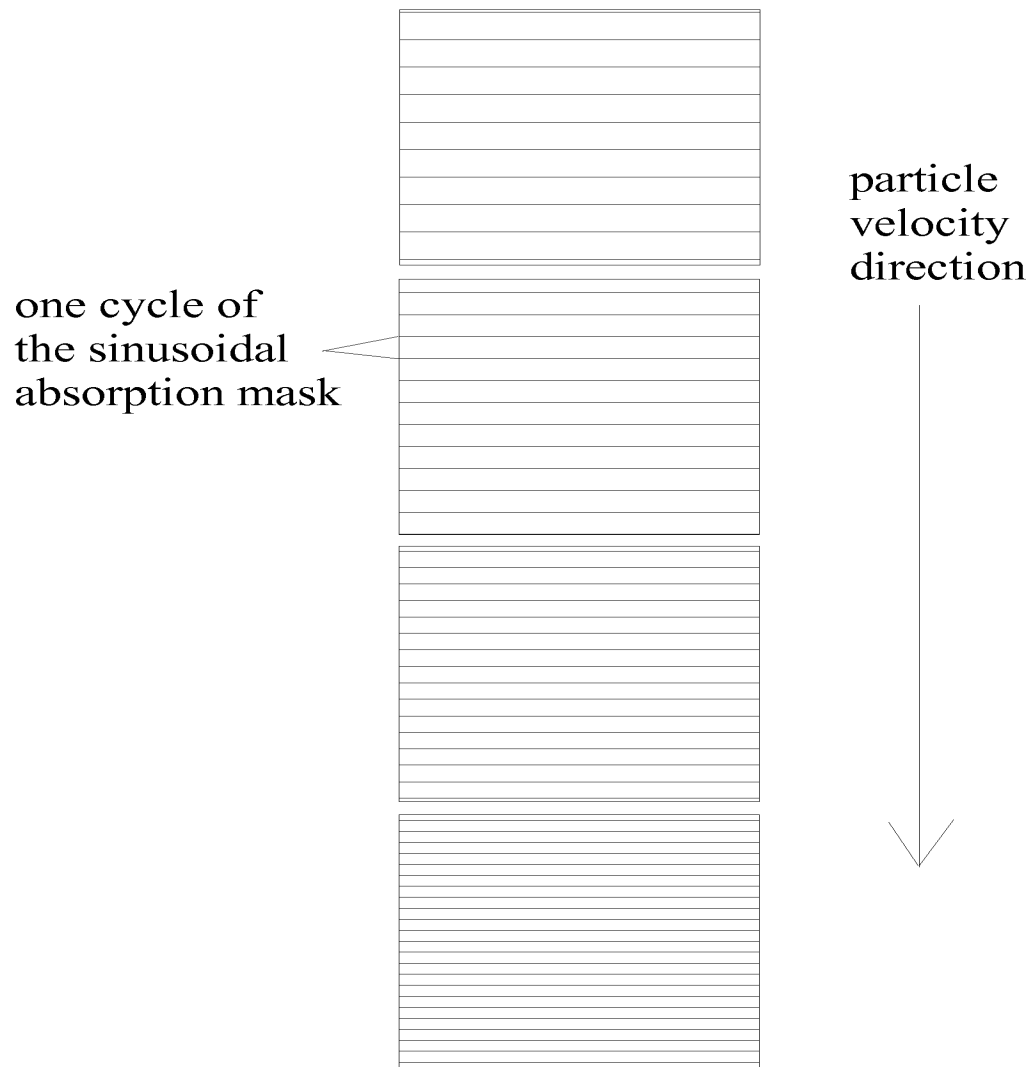
Figure D19

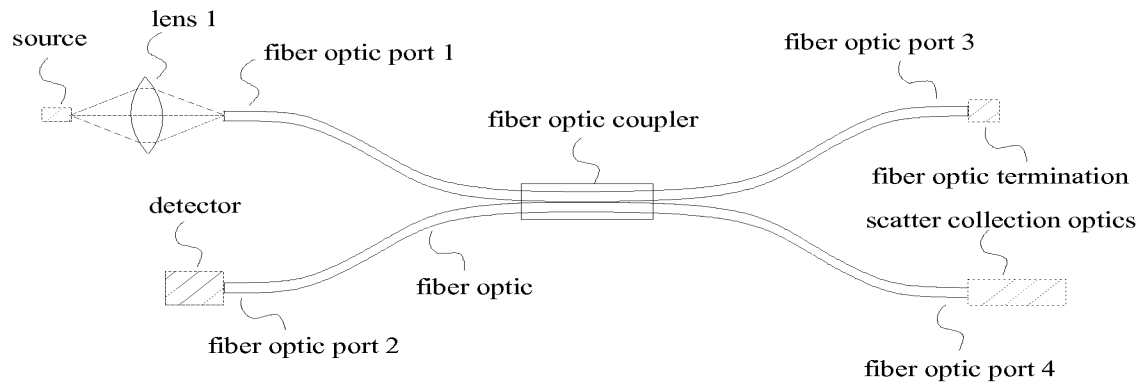
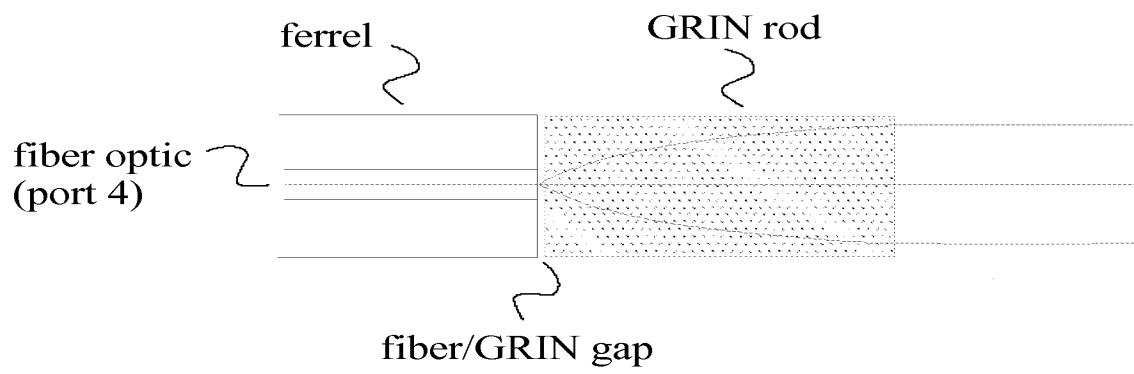
Figure D20**Figure D21**

Figure D22

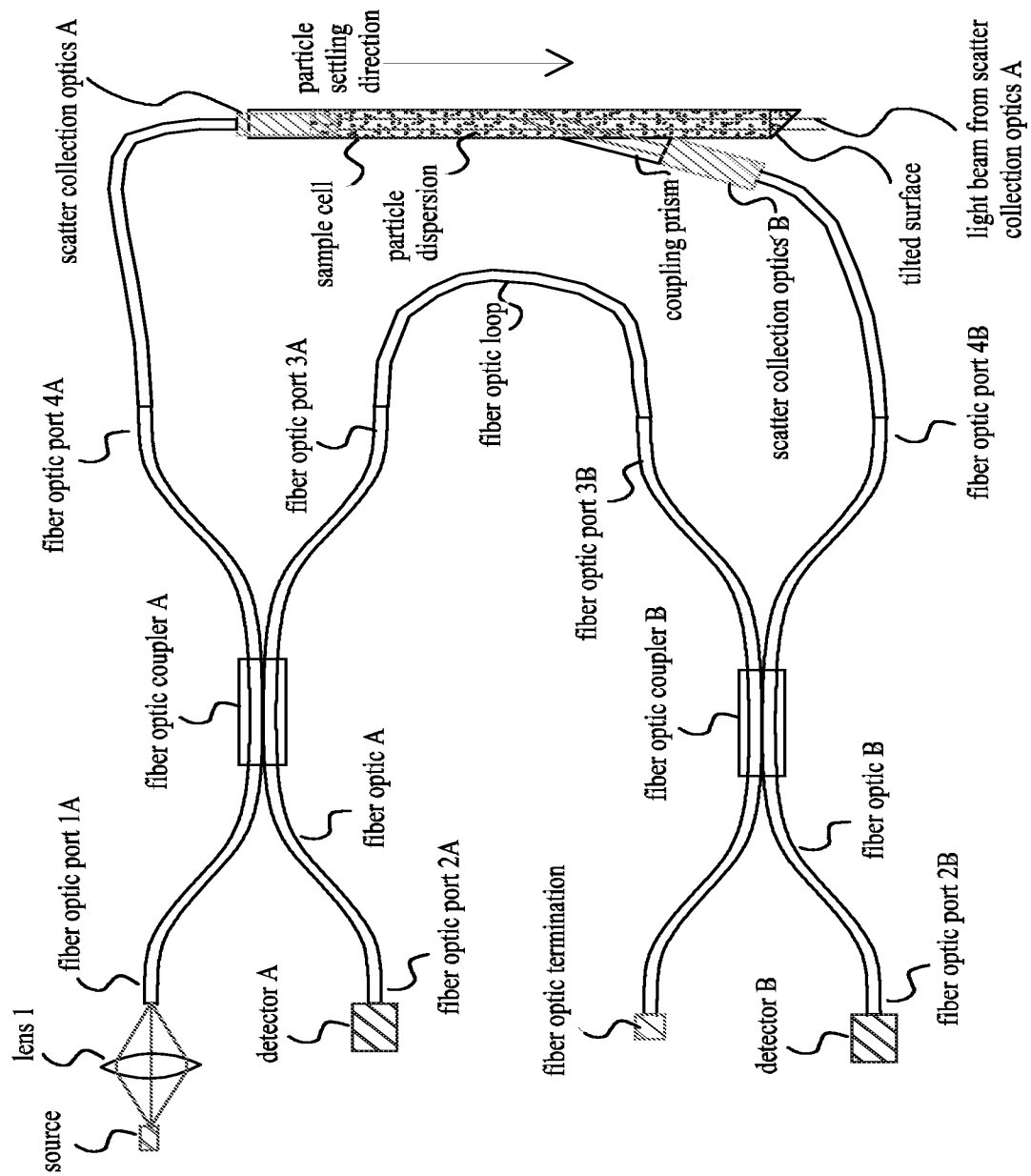


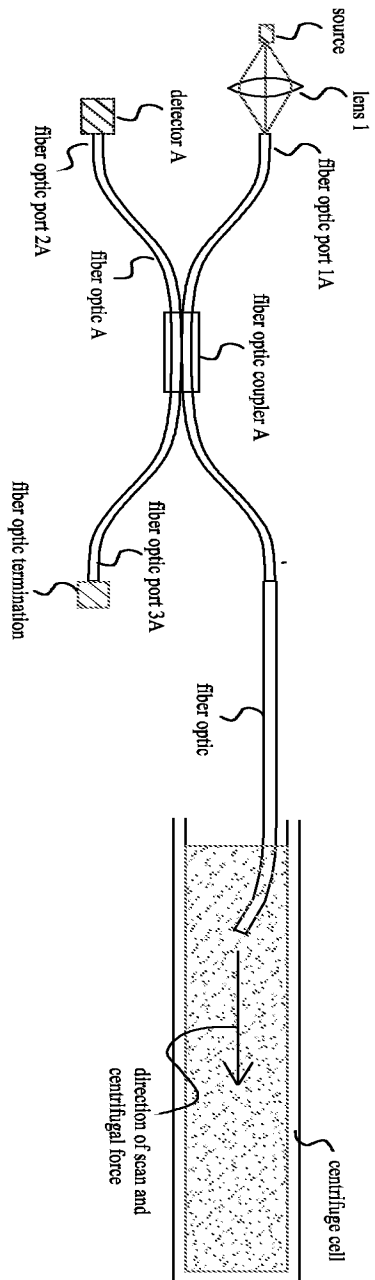
Figure D23

Figure D24

